

Free Online Programming & Computer Science Courses You Can Start in December

Article Link:

<https://medium.freecodecamp.org/450-free-online-programming-computer-science-courses-you-can-start-in-december-3f6cb3c4ce1a>

I've sorted these courses into the following categories based on their difficulty level:

- Beginner
- Intermediate
- Advanced

Courses that are being offered for the first time are marked as [NEW].

Many of these courses are completely self-paced. The rest will start at various times later in November. You can find complete lists of the technology-related courses starting later in 2017 and 2018 on Class Central's [Computer Science](#), [Data Science](#), and [Programming](#) subject pages.

I understand this a long list and might be daunting for learners new to programming. In that case, you might find [David Venturi's](#) recommendations for the best [Data Science online courses](#) useful — even if you're not looking to learn Data Science. I hope to create more of these guides in the future.

And finally if you have trouble figuring out how to signup for Coursera courses for free, don't worry — I've [written an article on how to do that, too](#).

BEGINNER(112)

- [An Introduction to Interactive Programming in Python \(Part 1\)](#) from *Rice University* ★★★★★(2,999)
- [Introduction to Computer Science and Programming Using Python](#) from *Massachusetts Institute of Technology* ★★★★★(113)
- [Learn to Program: The Fundamentals](#) from *University of Toronto* ★★★★★(99)
- [Intro to Computer Science](#) from *University of Virginia* ★★★★★☆(66)
- [Introduction to Computer Science](#) from *Harvard University* ★★★★★(65)
- [Ruby on Rails: An Introduction](#) from *Johns Hopkins University* ★★★★★☆☆(54)

- [An Introduction to Interactive Programming in Python \(Part 2\)](#) from *Rice University* ★★★★★(52)
- [How to Use Git and GitHub](#)
- [Introduction to Linux](#) from *Linux Foundation* ★★★★★☆(37)
- [Intro to HTML and CSS](#)
- [Introduction to VBA/Excel Programming](#) from *Cal Poly Pomona* ★★★★★☆(26)
- [\[New\] Introduction to Cyber Attacks](#) from *New York University (NYU)*
- [\[New\] Cyber Attack Countermeasures](#) from *New York University (NYU)*
- [Build a Modern Computer from First Principles: From Nand to Tetris \(Project-Centered Course\)](#) from *Hebrew University of Jerusalem* ★★★★★(21)
- [JavaScript Basics](#)
- [CS101: Computer Science 101](#) from *Stanford University* ★★★★★☆(15)
- [Programming Basics](#) from *Indian Institute of Technology Bombay* ★★☆☆☆(13)
- [Programming Foundations with Python](#)
- [DB: Introduction to Databases](#) from *Stanford University* ★★★★★(11)

- [Networking: Introduction to Computer Networking](#) from *Stanford University* ★★★★★(11)
- [HTML, CSS, and Javascript for Web Developers](#) from *Johns Hopkins University* ★★★★★(10)
- [Introduction to the Internet of Things and Embedded Systems](#) from *University of California, Irvine* ★★★★★☆(10)
- [Creative Programming for Digital Media & Mobile Apps](#) from *University of London International Programmes* ★★★★★☆(10)
- [Usable Security](#) from *University of Maryland, College Park* ★★★★★☆☆(9)
- [Introduction to Bootstrap—A Tutorial](#) from *Microsoft* ★★★★★☆☆(9)
- [HTML5 Coding Essentials and Best Practices](#) from *World Wide Web Consortium (W3C)* ★★★★★☆(9)
- [Code Yourself! An Introduction to Programming](#) from *University of Edinburgh* ★★★★★(8)
- [Learn to Program: Crafting Quality Code](#) from *University of Toronto* ★★★★★☆(7)
- [Introduction to Programming for the Visual Arts with p5.js](#) from *University of California, Los Angeles* ★★★★★(7)
- [Web Security Fundamentals](#) from *KU Leuven University* ★★★★★(7)
- [Introduction to Cloud Computing](#) from *IEEE* ★★☆☆☆☆(6)

- [Python for Everybody – Exploring Information](#)
- [Intro to Relational Databases](#)
- [Introduction to jQuery](#) from *Microsoft* ★★★★★☆(5)
- [HTML5 and CSS Fundamentals](#) from *World Wide Web Consortium (W3C)* ★★★★★☆(5)
- [Linux Command Line Basics](#)
- [Introduction to Java Programming – Part 1](#) from *The Hong Kong University of Science and Technology* ★★★★★☆(4)
- [Python Programming: A Concise Introduction](#) from *Wesleyan University* ★★★★★☆(4)
- [Introduction to Java Programming: Starting to code in Java](#) from *Universidad Carlos iii de Madrid* ★★★★★☆(4)
- [Paradigms of Computer Programming – Fundamentals](#) from *Université catholique de Louvain* ★★★★★(4)
- [Paradigms of Computer Programming – Abstraction and Concurrency](#) from *Université catholique de Louvain* ★★★★★☆(4)
- [Programming in Scratch](#) from *Harvey Mudd College* ★★★★★(4)
- [How To Create a Website in a Weekend! \(Project-Centered Course\)](#) from *State University of New York* ★★★★★(3)
- [Java Programming Basics](#)
- [Introduction to Computing using Python](#) from *Georgia Institute of Technology* ★★★★★(2)

- [Object-Oriented Programming](#) from *Indian Institute of Technology Bombay* ★★★★★☆(2)
- [Think. Create. Code](#) from *University of Adelaide* ★★★★★(2)
- [The Computing Technology Inside Your Smartphone](#) from *Cornell University* ★★★★★(2)
- [Android Basics: Make Your First App](#) from *Google* ★★★★★☆(2)
- [Learn to Program Using Python](#) from *University of Texas Arlington* ★★★★★(2)
- [Introduction to HTML and JavaScript](#) from *Microsoft* ★★★★★(2)
- [CS For All: Introduction to Computer Science and Python Programming](#) from *Harvey Mudd College* ★★★★★(2)
- [Android for Beginners](#)
- [Intro to JavaScript](#)
- [Programming for the Web with JavaScript](#) from *University of Pennsylvania* ★★★★★(1)
- [How to Code: Simple Data](#) from *The University of British Columbia* ★★★★★(1)
- [Web Development and Design using Wordpress](#) from *California Institute of the Arts* ★★★★★☆(1)
- [Android App Development for Beginners](#) from *Galileo University* ★☆☆☆☆(1)

- [Web Coding Fundamentals for Artists](#) from *National University of Singapore* ★★★★★☆(1)
- [Learn to Program in Java](#) from *Microsoft* ★★★★★(1)
- [Computing: Art, Magic, Science](#) from *ETH Zurich* ★★★★★☆(1)
- [MyCS: Computer Science for Beginners](#) from *Harvey Mudd College*★★★☆☆(1)
- [Introduction to Data Storage and Management Technologies](#) from *IEEE*★★★☆☆(1)
- [CODAPPS: Coding mobile apps for entrepreneurs](#) from *EMLYON Business School* ★★★★★(1)
- [Web Applications for Everybody](#)
- [AP® Computer Science Principles](#) from *Harvard University*
- [JavaScript, jQuery, and JSON](#) from *University of Michigan*
- [Introduction to Structured Query Language \(SQL\)](#) from *University of Michigan*
- [Building Database Applications in PHP](#) from *University of Michigan*
- [The Unix Workbench](#) from *Johns Hopkins University*
- [Introduction to Cybersecurity](#) from *University of Washington*
- [Introduction to Virtual Reality](#) from *University of London International Programmes*
- [Introduction to Java Programming—Part 2](#) from *The Hong Kong University of Science and Technology*

- [AP Computer Science A: Java Programming Polymorphism and Advanced Data Structures](#) from *Purdue University*
- [AP Computer Science A: Java Programming Classes and Objects](#) from *Purdue University*
- [Java Fundamentals for Android Development](#) from *Galileo University*
- [Monetize Android Apps with Business Models](#) from *Galileo University*
- [Java Fundamentals for Android Development](#) from *Galileo University*
- [Introduction to Java Programming: Writing Good Code](#) from *Universidad Carlos iii de Madrid*
- [Cyber Security Basics: A Hands-on Approach](#) from *Universidad Carlos iii de Madrid*
- [Introduction to TCP/IP](#) from *Yonsei University*
- [Introduction to Cybersecurity for Business](#) from *University of Colorado System*
- [Proactive Computer Security](#) from *University of Colorado System*
- [TCP/IP and Advanced Topics](#) from *University of Colorado System*
- [Mobile Web Development](#) from *Google*
- [Web Accessibility](#) from *Google*
- [Introduction to Python: Fundamentals](#) from *Microsoft*
- [Introduction to Python: Absolute Beginner](#) from *Microsoft*

- [Introduction to Design Thinking](#) from *Microsoft*
- [Introduction to Node.js](#) from *Microsoft*
- [Writing Professional Code](#) from *Microsoft*
- [Introduction to ReactJS](#) from *Microsoft*
- [Logic and Computational Thinking](#) from *Microsoft*
- [CSS Basics](#) from *Microsoft*
- [Object Oriented Programming in Java](#) from *Microsoft*
- [Computing: Art, Magic, Science—Part II](#) from *ETH Zurich*
- [Software Engineering Essentials](#) from *Technische Universität München (Technical University of Munich)*
- [Network Protocols and Architecture](#) from *Cisco*
- [Internet Connection: How to Get Online?](#) from *Cisco*
- [Data Communications and Network Services](#) from *Cisco*
- [Introduction to Cisco Networking](#) from *Cisco*
- [Home Networking Basics](#) from *Cisco*
- [JavaScript Introduction](#) from *World Wide Web Consortium (W3C)*
- [Introduction to MongoDB](#) from *MongoDB University*
- [Learn Swift Programming Syntax](#)
- [Introduction to Virtual Reality](#)
- [Version Control with Git](#)
- [HTTP & Web Servers](#)
- [Swift for Beginners](#)
- [GitHub & Collaboration](#)

- [ES6—JavaScript Improved](#)
- [Introduction to Python](#)

INTERMEDIATE(252)

- [Functional Programming Principles in Scala](#) from *École Polytechnique Fédérale de Lausanne* ★★★★★(61)
- [Machine Learning for Musicians and Artists](#) from *Goldsmiths, University of London* ★★★★★(53)
- [Functional Program Design in Scala](#) from *École Polytechnique Fédérale de Lausanne* ★★★★★(38)
- [Programming Mobile Applications for Android Handheld Systems: Part 1](#) from *University of Maryland, College Park* ★★★★★☆(38)
- [CS188.1x: Artificial Intelligence](#) from *University of California, Berkeley* ★★★★★(30)
- [Principles of Computing \(Part 1\)](#) from *Rice University* ★★★★★(29)
- [\[New\] Writing, Running, and Fixing Code in C](#) from *Duke University*
- [\[New\] SQL for Data Science](#) from *University of California, Davis*
- [\[New\] SRS Documents: Requirements and Diagrammatic Notations](#) from *University of Colorado System*

- [\[New\] Real-Time Cyber Threat Detection and Mitigation](#) from *New York University (NYU)*
- [\[New\] A Developer's guide to Node-RED](#) from *IBM*
- [\[New\] Mobile Usability and Design for Android](#) from *Facebook*
- [\[New\] Mobile Usability and Design for IOS](#) from *Facebook*
- [\[New\] Liberating Programming: System Development for Everyone](#) from *Weizmann Institute of Science*
- [Responsive Website Basics: Code with HTML, CSS, and JavaScript](#) from *University of London International Programmes*
★★★★☆(24)
- [Software Security](#) from *University of Maryland, College Park*
★★★★★(22)
- [Algorithms, Part II](#) from *Princeton University* ★★★★★(21)
- [Programming Languages, Part A](#) from *University of Washington* ★★★★★(21)
- [Cloud Computing Concepts, Part 1](#) from *University of Illinois at Urbana-Champaign* ★★★☆☆(20)
- [Agile Development Using Ruby on Rails—The Basics](#) from *University of California, Berkeley* ★★★★★(19)
- [Automata Theory](#) from *Stanford University* ★★★★★☆(18)
- [Intro to Machine Learning](#) from *Stanford University*
★★★★☆(17)
- [Web Development](#)

- [Principles of Computing \(Part 2\)](#) from *Rice University*
★★★★☆(16)
- [Beginning Game Programming with C#](#) from *University of Colorado System*★★★★☆(16)
- [Android Development for Beginners](#) from *Google*★★★★☆(16)
- [C++ For C Programmers, Part A](#) from *University of California, Santa Cruz*★★★☆☆(16)
- [The Nature of Code](#) from *Processing Foundation*★★★★★(16)
- [Programming Mobile Applications for Android Handheld Systems: Part 2](#) from *University of Maryland, College Park*★★★★☆(15)
- [Algorithmic Thinking \(Part 1\)](#) from *Rice University*★★★★☆(14)
- [Design of Computer Programs](#) from *Stanford University*
★★★★☆(13)
- [Text Retrieval and Search Engines](#) from *University of Illinois at Urbana-Champaign*★★★☆☆(13)
- [The Arduino Platform and C Programming](#) from *University of California, Irvine*★★★☆☆(12)
- [Discrete Optimization](#) from *University of Melbourne*
★★★★☆(12)
- [Introduction to Functional Programming](#) from *Delft University of Technology*★★★★☆(11)
- [Developing Android Apps](#) from *Google*★★★☆☆(11)
- [Object-Oriented JavaScript](#) from *Hack Reactor*★★★★★(11)

- [Programming Languages](#) from *University of Virginia*
★★★★☆☆(10)
- [Introduction to Software Product Management](#) from *University of Alberta*★★★★☆(10)
- [Algorithmic Thinking \(Part 2\)](#) from *Rice University*★★★★☆(9)
- [Software Processes and Agile Practices](#) from *University of Alberta*★★★★☆(9)
- [Responsive Web Design Fundamentals](#) from *Google*★★★★★(9)
- [Image and Video Processing: From Mars to Hollywood with a Stop at the Hospital](#) from *Duke University*★★★★☆(8)
- [Learning from Data \(Introductory Machine Learning course\)](#) from *California Institute of Technology*★★★★★(8)
- [Julia Scientific Programming](#) from *University of Cape Town*
★★★★★(8)
- [Software Testing](#) from *University of Utah*★★★★☆(7)
- [Data Wrangling with MongoDB](#) from *MongoDB University*
★★★★☆(7)
- [Intro to AJAX](#)
- [Ruby on Rails Web Services and Integration with MongoDB](#) from *Johns Hopkins University*★★★★★(6)
- [Interfacing with the Arduino](#) from *University of California, Irvine*★★★★☆(6)
- [Computer Architecture](#) from *Princeton University*★★★★☆(6)

- [Web Application Development with JavaScript and MongoDB](#) from *University of London International Programmes* ★★★★★☆(6)
- [How to Code: Systematic Program Design—Part 1](#) from *The University of British Columbia* ★★★★★☆(6)
- [Client Needs and Software Requirements](#) from *University of Alberta* ★★★★★☆(6)
- [Intro to DevOps](#) from *Nutanix* ★★★★★☆☆(6)
- [Intro to Algorithms](#)
- [Software Construction in Java](#) from *Massachusetts Institute of Technology* ★★★★★★(5)
- [Computer Graphics](#) from *University of California, Berkeley* ★★★★★☆(5)
- [Agile Development Using Ruby on Rails—Advanced](#) from *University of California, Berkeley* ★★★★★★(5)
- [The Raspberry Pi Platform and Python Programming for the Raspberry Pi](#) from *University of California, Irvine* ★★★★★☆☆(5)
- [Software Development Process](#) from *Georgia Institute of Technology* ★★★★★☆(5)
- [Computer Networking](#) from *Georgia Institute of Technology* ★★★★★☆(5)
- [HTML5 Game Development](#) from *Google* ★★★★★☆☆(5)
- [Introduction to C++](#) from *Microsoft* ★★★★★☆(5)
- [Software Debugging](#) from *Saarland University* ★★★★★★(5)

- [Parallel Programming Concepts](#)
- [Full Stack Foundations](#)
- [Intro to iOS App Development with Swift](#)
- [Single Page Web Applications with AngularJS](#) from *Johns Hopkins University* ★★★★★(4)
- [Java Programming: Principles of Software Design](#) from *Duke University* ★★★★★(4)
- [Cloud Networking](#) from *University of Illinois at Urbana-Champaign* ★★★★★☆(4)
- [Website Performance Optimization](#) from *Google* ★★★★★☆(4)
- [Querying Data with Transact-SQL](#) from *Microsoft* ★★★★★☆(4)
- [Interactive Computer Graphics](#) from *The University of Tokyo* ★★☆☆☆(4)
- [Intro to jQuery](#)
- [Rails with Active Record and Action Pack](#) from *Johns Hopkins University* ★★★★★☆(3)
- [Foundations of Objective-C App Development](#) from *University of California, Irvine* ★★★★★☆(3)
- [Internet of Things: Communication Technologies](#) from *University of California, San Diego* ★★★★★☆(3)
- [Game Development for Modern Platforms](#) from *Michigan State University* ★★★★★(3)

- [MATLAB and Octave for Beginners](#) from *École Polytechnique Fédérale de Lausanne* ★★★☆☆(3)
- [Android Basics: User Input](#) from *Google* ★★★★★☆(3)
- [Android Basics: Multiscreen Apps](#) from *Google* ★★★★★☆(3)
- [JavaScript Promises](#) from *Google* ★★★★★(3)
- [UX Design for Mobile Developers](#) from *Google* ★★★★★(3)
- [Introduction to DevOps](#) from *Microsoft* ★★★★★☆(3)
- [Autonomous Mobile Robots](#) from *ETH Zurich* ★★★☆☆(3)
- [Agile Software Development](#) from *ETH Zurich* ★★★★★☆(3)
- [JavaScript Design Patterns](#)
- [Configuring Linux Web Servers](#)
- [JavaScript Testing](#)
- [Using Python for Research](#) from *Harvard University* ★★★★★☆(2)
- [Compilers](#) from *Stanford University* ★★★★★☆(2)
- [Mobile Application Experiences Part 1: From a Domain to an App Idea](#) from *Massachusetts Institute of Technology* ★★★★★(2)
- [Machine Learning: Unsupervised Learning](#) from *Brown University* ★★★★★(2)
- [Programming Languages, Part B](#) from *University of Washington* ★★★★★(2)
- [App Design and Development for iOS](#) from *University of Toronto* ★★★☆☆(2)

- [Introduction to Mobile Application Development using Android](#) from *The Hong Kong University of Science and Technology* ★★★★★☆(2)
- [Introduction to Mobile Application Development using Android](#) from *The Hong Kong University of Science and Technology* ★★★★★☆(2)
- [Introduction to Mobile Application Development using Android](#) from *The Hong Kong University of Science and Technology* ★★★★★☆(2)
- [Agile Planning for Software Products](#) from *University of Alberta* ★★★★★☆☆(2)
- [Client-Server Communication](#) from *Google* ★★★★★★(2)
- [Browser Rendering Optimization](#) from *Google* ★★★★★☆(2)
- [Android Basics: Networking](#) from *Google* ★★★★★☆(2)
- [Analyzing and Visualizing Data with Power BI](#) from *Microsoft* ★★★★★★(2)
- [Developing International Software, Part 1](#) from *Microsoft* ★★★★★☆(2)
- [Build Your First Android App \(Project-Centered Course\)](#) from *École Centrale Paris* ★★★★★☆☆(2)
- [Approximation Algorithms Part I](#) from *École normale supérieure* ★★★★★★(2)

- [Getting started with Augmented Reality](#) from *Institut Mines-Télécom* ★★★★★☆(2)
- [Networking for Web Developers](#)
- [LPL: Language, Proof and Logic](#) from *Stanford University* ★★★★★(1)
- [Computation Structures 2: Computer Architecture](#) from *Massachusetts Institute of Technology* ★★★★★☆(1)
- [Software Development Fundamentals](#) from *University of Pennsylvania* ★★★★★☆☆(1)
- [Interfacing with the Raspberry Pi](#) from *University of California, Irvine* ★☆☆☆☆(1)
- [Best Practices for iOS User Interface Design](#) from *University of California, Irvine* ★★★★★(1)
- [Software Architecture & Design](#) from *Georgia Institute of Technology* ★★★★★(1)
- [3D Models for Virtual Reality](#) from *University of London International Programmes* ★★★★★(1)
- [How to Code: Complex Data](#) from *The University of British Columbia* ★★★★★(1)
- [Managing an Agile Team](#) from *University of Virginia* ★★☆☆☆☆(1)
- [Getting Started: Agile Meets Design Thinking](#) from *University of Virginia* ★★★★★(1)

- [Agile Software Development](#) from *University of Minnesota*
★★★★☆(1)
- [Cyber Security Economics](#) from *Delft University of Technology*
★★☆☆☆(1)
- [Web Application Development: Basic Concepts](#) from *University of New Mexico* ★★★★★☆(1)
- [Algorithms](#) from *Indian Institute of Technology Bombay*
★★★★★(1)
- [Android: Introducción a la Programación](#) from *Universitat Politècnica de València* ★★★★★☆(1)
- [Software Architecture for the Internet of Things](#) from *EIT Digital*
★★★★☆(1)
- [Android Basics: Button Clicks](#) from *Google* ★★★☆☆(1)
- [Developing Scalable Apps in Python](#) from *Google* ★★★★★☆(1)
- [Android Basics: User Interface](#) from *Google* ★★☆☆☆(1)
- [Android Performance](#) from *Google* ★★★★★(1)
- [Material Design for Android Developers](#) from *Google* ★★★★★★(1)
- [Gradle for Android and Java](#) from *Google* ★★★★★(1)
- [Scalable Microservices with Kubernetes](#) from *Google* ★★★★★☆(1)
- [Developing Scalable Apps in Java](#) from *Google* ★★★★★☆(1)
- [Principles of Machine Learning](#) from *Microsoft* ★★★★★★(1)
- [Asynchronous Programming with JavaScript](#) from *Microsoft*
★★★★★(1)

- [AngularJS: Advanced Framework Techniques](#) from *Microsoft*
★★★★☆(1)
- [Intermediate C++](#) from *Microsoft* ★★★★★☆(1)
- [2D Game Development with libGDX](#) from *Amazon* ★★★★★(1)
- [Introduction to Cloud Infrastructure Technologies](#) from *Linux Foundation*★★★★☆(1)
- [Introduction to Real-Time Systems](#) from *IEEE* ★★★★★☆(1)
- [How to Win Coding Competitions: Secrets of Champions](#) from *ITMO University* ★★★★★☆(1)
- [HTML5 Apps and Games](#) from *World Wide Web Consortium (W3C)*★★★★☆(1)
- [Technical Interview](#) from *Pramp* ★★★★★(1)
- [Android Basics: Data Storage](#)
- [Intro to Theoretical Computer Science](#)
- [Greedy Algorithms, Minimum Spanning Trees, and Dynamic Programming](#) from *Stanford University*
- [Algorithms: Design and Analysis](#) from *Stanford University*
- [Graph Search, Shortest Paths, and Data Structures](#) from *Stanford University*
- [Probabilistic Graphical Models 3: Learning](#) from *Stanford University*
- [Divide and Conquer, Sorting and Searching, and Randomized Algorithms](#) from *Stanford University*

- [Mobile Application Experiences](#) from *Massachusetts Institute of Technology*
- [Advanced Software Construction in Java](#) from *Massachusetts Institute of Technology*
- [Mobile Application Experiences Part 3: Building Mobile Apps](#) from *Massachusetts Institute of Technology*
- [Data Structures and Software Design](#) from *University of Pennsylvania*
- [Algorithm Design and Analysis](#) from *University of Pennsylvania*
- [Building Web Applications in PHP](#) from *University of Michigan*
- [Introduction to Neurohacking In R](#) from *Johns Hopkins University*
- [Games, Sensors and Media](#) from *University of California, Irvine*
- [Networking and Security in iOS Applications](#) from *University of California, Irvine*
- [Toward the Future of iOS Development with Swift](#) from *University of California, Irvine*
- [Database Systems Concepts & Design](#) from *Georgia Institute of Technology*
- [Software Analysis & Testing](#) from *Georgia Institute of Technology*
- [Animation and CGI Motion](#) from *Columbia University*
- [How Virtual Reality \(VR\) Works](#) from *University of California, San Diego*

- [Minecraft, Coding and Teaching](#) from *University of California, San Diego*
- [Building a Cybersecurity Toolkit](#) from *University of Washington*
- [Cybersecurity: The CISO's View](#) from *University of Washington*
- [面向对象技术高级课程 \(The Advanced Object-Oriented Technology\)](#) from *Peking University*
- [算法设计与分析 Design and Analysis of Algorithms](#) from *Peking University*
- [How to Code: Systematic Program Design—Part 2](#) from *The University of British Columbia*
- [Software Construction: Object-Oriented Design](#) from *The University of British Columbia*
- [How to Code: Systematic Program Design—Part 3](#) from *The University of British Columbia*
- [Software Construction: Data Abstraction](#) from *The University of British Columbia*
- [LAFF—On Programming for Correctness](#) from *The University of Texas at Austin*
- [Документы и презентации в LaTeX \(Introduction to LaTeX\)](#) from *Higher School of Economics*
- [Software Development Processes and Methodologies](#) from *University of Minnesota*
- [Lean Software Development](#) from *University of Minnesota*

- [Engineering Maintainable Android Apps](#) from *Vanderbilt University*
- [Secure Android App Development](#) from *University of Southampton*
- [Implementation of Data Structures](#) from *Indian Institute of Technology Bombay*
- [Foundations of Data Structures](#) from *Indian Institute of Technology Bombay*
- [Professional Android App Development](#) from *Galileo University*
- [Professional Android App Development](#) from *Galileo University*
- [Enterprise Software Lifecycle Management](#) from *National Research Nuclear University MEPhI*
- [The Software Architect Code: Building the Digital World](#) from *Universidad Carlos iii de Madrid*
- [Introduction to Java Programming: Fundamental Data Structures and Algorithms](#) from *Universidad Carlos iii de Madrid*
- [Reviews & Metrics for Software Improvements](#) from *University of Alberta*
- [Introduction to Data Structures](#) from *University of Adelaide*
- [Cloud Computing for Enterprises](#) from *University System of Maryland*
- [Software Testing Fundamentals](#) from *University System of Maryland*

- [Software Testing Management](#) from *University System of Maryland*
- [Cloud Computing for Enterprises](#) from *University System of Maryland*
- [Software Testing Fundamentals](#) from *University System of Maryland*
- [Cloud Computing Management](#) from *University System of Maryland*
- [Fundamentals of Network Communication](#) from *University of Colorado System*
- [Peer-to-Peer Protocols and Local Area Networks](#) from *University of Colorado System*
- [Packet Switching Networks and Algorithms](#) from *University of Colorado System*
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