

Nathan Morin

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OBJECTIVE

Be a Software Engineer at an engaging company solving complex problems that improve customer and company outcomes while growing and expanding my technical and interpersonal skills.

EDUCATION

Purdue University, West Lafayette, Indiana

May 2017

Bachelor of Science in **Computer & Information Technology**, Minor **Statistics**

GPA: **3.9 / 4.0**

Purdue Courses

- Study Abroad in Peru for Mobile App Development
- C# Windows App Development (2 semesters)
- C Systems Programming
- Computer & Network Architecture
- System Analysis & Database Design

Coursera & Udacity Courses

- Web Development with Google App Engine
- Data Science with R Programming
- Python Programming

Activities

- Member of AITP (Association of Information Technology Professionals) at Purdue University
- Exhibited research paper at Purdue University Writing Showcase
- Designed web control library for off-the-shelf RC car using WiFi enabled Raspberry Pi in CNIT 315
- Designed website for Morin's Lawn & Landscaping (growing lawn care business located in North Vernon, Indiana)

HONORS & SKILLS

Honors

- Purdue Honors College
- Purdue Trustees Scholar
- National Society of Collegiate Scholars
- Express Metrix Scholar
- Purdue Dean's List and Semester Honors 2013-2016

Skills

- Languages & Technologies
 - C#, C, Python, Javascript, PHP, Java, R
 - HTML/CSS
 - SQL (Oracle)
- System design in UML & SDLC
- Team and interpersonal skills leading class project teams

EXPERIENCE

IT Associate Eli Lilly & Company

Indianapolis, Indiana — July 2017-Now

- Developed Service Monitoring / Management Platform using ELK stack, Elast Alert & custom developed plugins in Node & Python for an internally developed microservices platform build on OpenShift
- Automated deployment of a microservices platform on OpenShift using Jenkins, OpenShift templates and bash scripting
- Designed & Developed a dynamically configurable automated testing library in Java for web service JSON APIs allowing API tests to be configured with a simple XML definition.

IT Intern Eli Lilly & Company

Indianapolis, Indiana — Summer 2016

- Performed POC project comparing business intelligence data visualization platforms
- Built prototype app in Salesforce to automate intern project management system
- Worked with intern team to create promotional video for Lilly IT

Web Developer Computer & Info Technology Department Purdue University West Lafayette, Indiana — 2015-16

See more experience at nathanmorin.com/resume

- Worked to bootstrap a research management web app designed to increase visibility and currency of research information on the Purdue Polytechnic website
- Planned project timeline and gathered user input from 9 CIT researchers to create business requirements for both an internal research management workflow as well as an external research discovery portal
- Worked in C# ASP.NET, HTML/CSS/JS, and the Bootstrap framework to create and demonstrate to Purdue Polytechnic department heads a fully functional beta version of the research management app

Volunteer Web Development Intern GreyMob Idea Accelerator

West Lafayette, Indiana — 2014-16

- Worked ~60 hours assisting GreyMob web developer on projects for PCCH (Purdue Christian Campus House)
- Used HTML/CSS to design custom web content highlighting current, past, and future Campus House events
- Created Javascript library to drive email links across Campus House website to a custom email form

Grader Computer & Info Technology Department Purdue University

West Lafayette, Indiana — 2014-15

- Graded C# Windows app labs in CNIT 255 for the 2014-2015 school year
- Worked with TA to analyze student submissions, debug coding errors, and assign student grades

Volunteer Media Technician, Purdue Christian Campus House

West Lafayette, Indiana — 2013-2016

- Worked with ~7 member team of musicians, presenters and announcers to manage media presentations at events
- Managed media presentations during Campus House events having a weekly attendance of 500-600 people