

ANTRIKSH YADAV

anrikshy.com (858) 922-2588
code.anrikshy.com anrikshy@gmail.com
@Anrikshy

I am a software developer with a B.S. in Computer Science from UCSD. I have a voracious curiosity and a desire to learn everything. I believe in not just writing clean, efficient and maintainable code, but also designing great experiences.

Experience

Software Development Engineer, Amazon (Music)
(September 2016 - present)

SDE Intern, Amazon (Warehouse Deals)
(June 2015 - September 2015)

- implemented a critical part of a new project at Warehouse Deals & Liquidations
- worked with Amazon Web Services (S3, SNS, SQS, SWF)
- wrote thoroughly tested software in Java

Software Development Intern, Foundation for Learning Equality
(Jan 2015 - June 2015)

- contributed code before any other intern
- proactively made significant design and usability contributions to Khan Academy Lite that are in production now

Web Developer (Remote, Short-Term), LegDay (startup)
(Jan 2015 - June 2015)

- used self-taught Express.js framework and web design skills
 - effectively transferred design mockups to web
-

Relevant Skills

Strong programming skills in
C/C++, Java, Python, JavaScript/Node.js,
Express.js

Significant front-end proficiency in
HTML, CSS, JavaScript, jQuery, frameworks

Some experience with
Mongoose.js, Stormpath, Socket.IO

Strong understanding of
Data structures, algorithms, OOP design,
computability theory

GitHub + GH Gist

github.com/Antrikshy
gist.github.com/Antrikshy

I also have experience with
Git, Amazon Web Services, REST APIs,
Sass, Unix

Notable Personal Projects

- Designed a unique chatroom experience, Quibbler.co, with over 50k visitors in 24 hours
 - Designed and shipped a Pebble smartwatch app in JavaScript
 - Open-sourced multiple Node.js modules on npm
 - Developed and shipped extensions for Safari, with thousands of downloads
 - Have a rapidly growing portfolio of experimental programming side-projects (see GitHub link) and other tinkering
 - Have a blog documenting some hard-to-find knowledge at code.Antrikshy.com
 - Have used several APIs, including reddit, Twitter, Instagram, about.me, forecast.io in a variety of tools, scripts and experiments
-

Notable Course-Assigned Projects

- Implemented a lexer, parser and interpreter for a subset of OCaml using OCaml
 - Implemented hash table, linked lists, binary trees and more
 - Recreated UNIX 'ls' functionality as a CLI tool in C++
 - Implemented the Huffman coding algorithm for lossless data compression
 - Created the backend for a simple version of Boggle in C++
-

Notable Design/UX Samples

- Quibbler.co, mentioned above
 - Antrikshy.com, personal website created without any frameworks
 - Minecraft Snaps, node-webkit desktop app designed using front-end web technologies
 - Designed code.Antrikshy.com by modifying the Jekyll Poole CSS
 - Minimalist chess timer web app in development
-

College + Degree

University of California San Diego
B.S. in Computer Science, 2016
Major GPA - 3.1

Past Achievements

- Received the Times of India NiE sponsored "Student of the Year" award in Grade 10
- Stood in the top 3.22% of over a million students in the 2010 Maharashtra State Standard X exams