

Summary

Third-year undergraduate Computer Science student at the University of California, San Diego interested in Software Engineer, DevOps, Fullstack, and Android dev roles. 3 years technical experience in Java, and Python from personal projects and classes. Adept at designing, implementing and debugging programs. Passionate about backend programming and objected oriented programming.

Languages

Intermediate

- Java, Python, SQL

Familiar

- C, C++, JavaScript, HTML, CSS, OCaml, Assembly

Employment

Software Engineer, Intern	ThermoFisher Scientific	Summer 2016
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- Developed a dynamic CRUD web application that utilizes Jira RESTFUL APIs to retrieve data, and performs computations to analyze efficiency of developing teams.
- Utilized ExpressJs, NodeJs, AngularJs , AWS Dynamodb, S3, and EC2 in implementing the web application

Education

San Diego, CA	University of California, San Diego	Fall 2014 – Spring 2018
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- Class Level: Junior
- Expected: June 2018
- Degree: Computer Science (B.S.). Major GPA: 3.7, Cumulative GPA: 3.651
- Undergraduate Coursework: Computer Operating Systems; Databases; Algorithms; Programming Languages; Theory of Computation; Computer Networks; Networked Services; Web Client Languages; Mobile Development and Entrepreneurship; Advanced Data Structures; Software Engineering

Technical Experience

Projects

- **Liftr, Android Application** (2016). Social media app that utilizes Facebook authentication, real time event creations and instant messaging to find people interested in pick-up sports nearby. Java, Firebase, Facebook Auth APIs
- **Galactica Mobile Online** (2016). Collaborated with a team to create a networked space shooters android game. Worked on the game logic, game rendering, and UIs of a 2-player space shooter game. Java, LibGDX, Robotium
- **RedditTerm** (2016). Terminal App that retrieves and parses JSON data from Reddit and displays on-screen. Python, Python Curses, Reddit API
- **ImLookingFor, Android Application** (2015). Collaborated with a team to create a functional location-based app with profiles, bookmarks, and newsfeeds. Java, Parse, Google Map APIs

Frameworks & Libraries, Tools, Databases & Platforms, Services

- Bootstrap; Android; AngularJS; ExpressJS;
- Android Studio; Vim; Eclipse; Unix; Git; IntelliJ IDEA; Jira
- NodeJS; MongoDB; AWS DynamoDB; Firebase
- AWS S3; AWS EC2

Additional Experience and Awards

- **CSE Tutor (2015 – 2016):** Assisted students on the topics of Linked Lists, Heaps, Binary Trees, Hash Maps, and sorting algorithms.
- **Provost Honors (2015-2016)** Awarded honors for achieving a GPA of 3.5+ every quarter.