
EDUCATION

University of California, Los Angeles - Computer Science, BS

Sep 2017 - Jun 2021 (Expected)

Cumulative GPA / Major GPA: 3.5 / 3.8

SUMMARY OF SKILLS

- **Programming Languages:** JavaScript (TypeScript, Node.js), C++, Python, Java, Ruby
- **Other Skills:** SQL, Express.js, Ruby on Rails, HTML/CSS, Angular, Linux, Git, Docker, AWS (Lambda, Elastic Beanstalk, DynamoDB), Agile/Scrum

PROFESSIONAL EXPERIENCE

Logos News LLC - Software Developer Intern (Full-stack Web)

- Developing features for an Angular-Firebase web application that serves as a decentralized news platform for both freelance journalists and consumers
- Designing a journalist endorsement system, which computes a writer's credibility in a particular topic

Change SSF - Volunteer Developer (Full-stack Web)

- Full-stack development and deployment of a data visualization web app, using Node.js, Express.js, Angular, AWS DynamoDB, and Elastic Beanstalk
- Deployed AWS Lambda web scrapers that parse police media bulletin pdfs from the SSF city website
- Wrote Python scripts to download and parse over 1000 pdfs to populate the database

Planetary Gaming - Software Developer Intern (Unity/C#)

- Developed features for NovaSnake, an augmented reality endless-runner game
- Reduced API calls for updating player high score, from multiple times per game to once per game
- Wrote C# scripts in Unity to develop a tutorial scene and a timed gamemode

PROJECTS

StudyB - Backend Team Lead

- Developed the backend of a mobile app that allows students to browse available study rooms in real time
- Leading a backend project to reduce frontend-to-backend API calls by redesigning the database schema

Incognito

- Developed an anonymous forum for college students, using Ruby on Rails
- Implemented various scaling techniques including vertical/horizontal scaling, client/server-side caching, threads/processes optimizations, supporting over 3x more simultaneous users

Markdown Blogger

- Built an Angular web application for blogging, allowing users to manipulate posts written in Markdown
- Developed REST APIs in Node.js and Express.js that perform CRUD operations on MongoDB models

ACTIVITIES

Learning Assistant - Campus Program

- Lectured and tutored students in an introductory data structures course