SANTIAGO ULLOA

FULL STACK SOFTWARE ENGINEER

SUMMARY

Refrigeration Engineer and Insurance Analyst turned Full Stack Software Engineer, utilizing analytical thinking skills and collaboration to deal with fast-paced environments. My lifelong passion for programming consistently motivates me to conquer challenging problems. With a B.S. in Business Management and Finance, I understand the importance of productive team management, collaboration, and effective communication. I find joy in helping others reach their goals and am dedicated to bringing results to modern problems through code. I am an innovative thinker with a knack for technology who takes pride in collaboration and working effectively as a team.

LANGUAGES

- CSS
- HTML
- JavaScript
- Python
- Java
- SQL

LIBRARIES/FRAMEWORKS

- Ajax
- Mocha/Chai
- MongoDB
- Spring Boot
- React

CONTROL/DEPLOYMENT

- Git
- Github

METHODOLOGIES

- Agile
- Extreme Programming
- Object Oriented Programming

PROJECTS

Reddit Clone: Built a front-end for a Reddit-like application, where a user, once logged in, can create a post that will show up on every user's feed & on which any user can comment.

Reddit Clone Back-end: Build a monolithic back-end with Spring Boot for the front-end Reddit application using Postgres.

Full stack Application: Designed & developed a full stack application implementing what was created in the Reddit clone, using React in the front-end and micro services in the back-end. Deployed on AWS.

CONTACT INFO

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EXPERIENCE

General Assembly, NewYork, NY   **Aug 2019- Nov 2019**
American Express Developer Academy Student (Software Engineering Immersive)
1 of 25 from a pool of 1200 candidates chosen to take part in a Software Engineering Immersive course sponsored by American Express. Curriculum consists of:
- Working with Command Line, Git/GitHub.
- HTML, CSS, JavaScript. Testing w/Mocha+ Chai.
- Java, Agile & Scrum, Test Driven Development, jUnit Testing, Design Patterns, Spring, Spring MVC, Maven, Tomcat, Spring Boot.
- Relational Databases, Relational Data Modeling, SQL, JPA/Hibernate, API Authentication w/JWT, NoSQL.
- Microservices, Docker, Kubernetes, Cloud Infrastructure, Platform as a Service (PaaS) & Deployment, Logs & Monitoring.
- React and Redux. AJAX & 3rd Party APIs, Spring Boot APIs, Testing Components w/Jest & Enzyme, Deploying React Applications.

Alliance Building Services, New York, NY   **Aug 2018- Oct 2018**
Temporary Engineer's Helper (Commercial Buildings)
Responsible for assisting engineers and managers with the operation, repair, maintenance and improvement of all building structures and equipment.
- Assisted engineers and management on building projects.
- Completed preventive maintenance and repairs such as painting and other manual
- tasks.
- Helped with the inspection of all building equipment.
- Performed tenant service calls as well as unscheduled maintenance tasks.

Fairfield Inn & Suites by Marriot, New York, NY   **Feb 2018- Jun 2018**
Engineer
Conducted daily inspections and monitored conditions of common areas and all mechanical rooms with HVAC and Fire Protection equipment.
- Assisted with minor carpentry, electrical, painting and plumbing repairs.
- Aided with elevator safety, fire safety, and snow removal.
- Handled room and bathroom service requests.
- Monitored electricity, gas and water consumption.
- Performed troubleshooting of PCs, Printers, and Televisions.

Country-wide Insurance, New York, NY   **Jan 2015- Apr 2017**
No-Fault Claims Analyst
Addressed and maintained a claims database adhering to New York State No-Fault Regulation 68.
- Assisted with attorney, claimant and health provider correspondence via email, fax, mail and telephone.
- Examined submitted forms and documents as evidence for no-fault cases; investigated suspicious claims and activity.
- Generated payments, delays and denials from claims database.
- Set-up Examinations under Oath, Independent Medical Examinations, and Peer Reviews using AS400 and Adobe Acrobat Pro.

EDUCATION

BS, Business Management and Finance, Brooklyn College, CUNY
Refrigeration and Machine Operating Engineering, Turner School
Software Engineering Immersive, General Assembly – Nov 2019