

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 I'm 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
Java	JavaScript
Python	SQL
Swift	

LIBRARIES/Frameworks

- Spring Boot
- React
- Redux

TECHNOLOGIES

- Amazon Web Services
- Docker
- MongoDB
- PostgreSQL

CONTROL/DEPLOYMENT

- Git
- Github , Gitlab, Bitbucket
- Jenkins

METHODOLOGIES

- Agile

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: Built a monolithic back-end with Spring Boot for the Reddit front-end application using PostgreSQL.

Cartit: Full stack grocery cart application using React in the front-end and Java micro services in the back-end. Deployed on AWS.

CONTACT INFO

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SANTIAGO ULLOA

FULL STACK SOFTWARE ENGINEER

EXPERIENCE

American Express, New York, NY

Jan 2020- Present

Full Stack Software Engineer/UI Software Engineer

Jan 2020-April 2020: Worked on a full-stack web app that generates and edits Business Unit Review (BUR) roadmaps. The app automated the tedious manual process of roadmaps for SCRUM masters and product managers/owners.

- Technologies used: Express, PostgreSQL, Node.js, React and Redux to design, implement and store information of different roadmaps.

April 2020-May 2021: Part of the TNT(Trends and Trackers) SCRUM team that works on parts of YSR(Your Spending Report) and activity for the American Express website. Part of the Web Engineering Organization.

- Technologies used: Design Language System, Format.js, Holocron, Iguazu, Jest & Enzyme, Parrot, React and Redux.

May 2021-Present: Part of Proactive Engagement, a SCRUM team that handles customer engagement globally. Also part of the Web Engineering organization.

- Technologies used: Design Language System, Format.js, Holocron, Iguazu, Jest & Enzyme, Parrot, React and Redux.

General Assembly, New York, NY

Aug 2019- Nov 2019

American Express Developer Academy Student (Software Engineering Immersive)

1 of 25 from a pool of over 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.

EDUCATION

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