



Work Experience

SALESFORCE – SAN FRANCISCO, CA

June – September 2022

Full-Stack Software Engineer Intern

- Developed a web app for self service using React, saved 28 weekly hours of sales agent time.
- Designed and built a Connect REST API to fetch product bundle details using Java, Spring Boot, Maven.
- Developed test plan and wrote unit tests for Product Catalog API using JUnit.
- Participated in Revenue Cloud Innovation Hackathon with Rev Agora team.

INTUIT – MOUNTAIN VIEW, CA

January – June 2022

Software Engineer Intern

- Worked closely with product support specialists and care agents to reduce customer support wait time by 18%.
- Enhanced agent experience by implementing an integrated agent search tool using React, GraphQL, Jest, Enzyme.
- Built real-time monitoring service to detect failed customer interactions and measure web performance metrics using Splunk, Wavefront.

INTUIT – MOUNTAIN VIEW, CA

June – September 2021

Software Engineer Intern

- Decomposed Merge Client feature from monolith to micro-service using Java, Spring, JUnit, Mockito, Jenkins; improved page loading speed by 17%.
- Analyzed performance metrics of Tax Collab API, improved response time of the API by 50%.
- Designed and built a Splunk dashboard to monitor Merge Client's performance.

Software Engineer Projects

ANGULAR JIRA CLONE

<https://angular-jira-clone.herokuapp.com>

A full-stack single-page clone of Jira with Angular for the frontend and Spring for the backend.

Technologies: Angular, Spring Boot, Java, MySQL, TypeScript, Firebase, Heroku, Jira, Node JS, Express, Git

OVERCDS

<https://overcds.herokuapp.com>

An online shopping store for buying vinyl records and provides donate & request services to reduce unused records.

Technologies: Angular, Spring Boot, TypeScript, Java, HTML5, CSS3, Firebase, Material Angular, Bootstrap, Heroku, Node JS, Express

Hotel Booking System

<https://github.com/jtrinh21/HotelBookingSystem>

A distributed hotel booking system that can support up to 1000 guests and support multiple hotels

Technologies: Java, JDBC, MySQL, phpMyAdmin, FreeTTS API, Git

FACEBULOUS

<https://github.com/jtrinh21/Facebulous>

A desktop application to detect and recognize different human faces.

Technologies: Java, JavaCV, OpenCV, phpMyAdmin, JFreeChart API, FreeTTS API

MAP THE USA

<https://github.com/jtrinh21/MapTheUSA>

A Java desktop client application creates a graph of cities in the United States and uses Dijkstra's Algorithm to find the shortest path from one city to another.

COVID TRACKER | AtlasHacks

A COVID-19 tracker page and an interactive map that displays a heatmap metrics of COVID-19 cases using Angular framework and Google GeoChart.

Skills

Programming: Java, JavaScript, TypeScript, Python, C++

Others: Spring Boot, GraphQL, Spring, Hibernate, Spring MVC, Restful API, JDBC, Firebase, Git, SQL, Angular, Bootstrap, HTML, CSS

Tools: IntelliJ, Visual Studio Code, NetBeans, Eclipse

Education

San Jose State University, San Jose, CA

BS in Computer Science

Relevant Courses

Programming with Java and Python
Programming with Java and C++
Data structures and Algorithms
JavaScript I
Database Management System
Computer Organization
Discrete Mathematics I
Linear Algebra

Certifications

DevOps, CI/CD for Beginners
Learning GitHub
Learning Java Threads

Honors & Awards

Intuit Spotlights
AJ Drexel Scholarship
Drexel Grant
Phi Theta Kappa Scholarship

Activities & Societies

Member of:

Women in Computing
Drexel Algorithms & Data Structures
Society of Women Engineers
Drexel AI