

## Work Experience

### SALESFORCE – SAN FRANCISCO, CA

June – September 2022

Software Engineer Intern

- Developed a web app for self-service using React, saved 28 weekly hours of sales agent time.
- Designed, built, and tested a Connect REST API to fetch bundle product details using Java, Spring Boot, Maven and 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, JMockit, 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:**

SJSU Computer Science Club  
Girls Who Code  
Machine Learning SJSU  
Women in Computing  
Drexel Algorithms & Data Structures