Vincent Tse

(408) 821-6229 • vincenttse15@gmail.com • San Jose, CA

Technical Tools and Expertise

Programming Languages: JavaScript, HTML, CSS, Java, C++, SQL
Technical Skills: UX/UI Design, React, Database Design, Relational Databases, REST APIs
Tools: Git, GitHub,Visual Studio Code, IntelliJ, MySQL Workbench

Course Projects

Marketplace 2.0   **May 2021**

- Collaborated on a four-person team in a full stack capacity on an e-commerce application
- Developed functions that allowed a registered user to edit a personal cart by adding or subtracting items during checkout
- Successfully implemented the functionality to post and fetch information to and from the application's database
- TypeScript, React.js, Redux, MongoDB, Node.js, Express.js

Database Project   **Jan 2021 – May 2021**

- Designed a command line application from the ground up that utilizes a database created in MySQL purposed for a University
- Setup, configured, and maintained the multiple database roles to read, write, insert and delete table permissions
- Documented use cases, database requirements, ERD, as well as EER
- Node.js, Express.js, MySQL

DoReMeet   **Aug 2020 – Dec 2020**

- Support a six-person team in a frontend capacity to create an application that links artists by genre and meeting preference (virtual or non virtual)
- Accomplished documentation of user requirements, use cases, priorities, quality assurance tests, and usability tests
- Streamlined features that allowed registered users to post and search in a collaborative environment
- Devised components such as user profiles and matches into the application
- JavaScript, React.js, Node.js, Express.js

Education

San Francisco State University   **2019 – 2021**
B.s. Computer Science

De Anza College   **2015 – 2019**
A.s. Computer Science