**Alberto Lopez**

San Francisco Bay Area (310)-806-1510 albertolopez7@gmail.com

# SUMMARY

Full Stack Developer reduced latency by implementing graphQL from seconds to milliseconds, improved sign-up, sign-in flow and password recovery by 100%, increased retention rate by 50% using Mattermost API for student and mentor communication.

# SKILLS

HTML, CSS, JavaScript ES5/6, NodeJS, express, React, GraphQL, Apollo Link State, Redux, Nginx, Git, Jenkins, PostGres, Sequelize, Cypress, Typescript, Jest, Digitalocean.

# Professional Experience

**ServiceNow, Santa Clara, CA**

*Front End (UI/UX) Engineer, March 2021 – Present*

* Troubleshooting front end facing issues on client instances using developer tools and internal tools.
* Reproducing client problems in Javascript to determine internal bugs by comparing out of the box functionality on a separate instance.
* Communicating with clients to understand their issues and working to resolve them as soon as possible.

**Freelance, San Jose, CA**

*Full Stack Developer, July 2020 – Feb 2021*

* Created two full stack web applications using HTML, CSS, Javascript working directly with clients from two different non-profit companies that needed websites for their businesses.

**C0D3.COM, San Jose, CA**

*Full Stack Developer, September 2017 – June 2020*

* Contributed to development of a full-stack application in the e-learning space that had over 100 active users.
* Created a droplet on digitalocean to serve our web app. Led and onboarded a team that consisted of a junior and mid-level web developer. Answered any questions they had and paired programming when necessary.
* Created a database using postgreSQL, Sequelize, HTML, CSS and Javascript for students to have access to a free database. Designed multiple API’s using NodeJS and express.
* Collaborated with a team of 5 using Typescript, NodeJS, HTML, CSS to deliver a service for students to push their code to production. Identified and resolved high priority bugs.
* Added 100% test coverage with Jest for unit/integration tests.
* Reduced the number of bugs from a rate of 10 per week to nearly zero.
* Created graphQL, queries, typedef and resolvers and eliminated multiple endpoints completely from the curriculum page. Designed multiple API’s using NodeJS and express.
* Worked extensively with React, Redux or Apollo Link State to deliver web responsive UI components for the profile page and curriculum page. Worked with Mattermost API, CLI and graphQL to improve student and mentor communication. Followed best practices using version control with Git. Setup Nginx proxy server that gave students access to their own server on sign-up. Setup Jenkins to install npm commands, set env variables to run. Participated actively in weekly sprints to propose/deliver new features and prioritize bug fixes using Scrum/Agile methodology.

# Education

**SAN JOSE STATE UNIVERSITY, San Jose, CA**

*Bachelor of Science in Mechanical Engineering, May 2014*