**Alberto Lopez**

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# SUMMARY

Full Stack Developer, improved site latency from seconds to milliseconds, improved UI and password recovery, increased retention rate by using notifications to improve communication with clients, and secured user information.

# 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

**Lululemon, Seattle, WA**

*Frontend Developer, October 2020 – Present*

* Building out a new generation on the frontend facing account that has millions of users daily. Building UI with Next.js components and testing with react's Jest framework. Creating API's and fetching data with graphQL.

**ServiceNow, Santa Clara, CA**

*Frontend (UI/UX) Engineer, March 2021 – September*

* Reproducing client problems in Javascript, HTML/CSS, Angular, Servicenow to determine internal bugs by comparing out of the box functionality on a separate internal instance.

**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*