

Experience

AutoDesk - San Jose - Software Developer Engineer

Jan 2022 – Feb 2024

- Developed Autodesk Digital Payment System and applications utilizing **React, Redux, Hooks, SASS, CSS3, Bootstrap, Nodejs, Express, JavaScript, ES6, Google Analytics, MySQL, MongoDB,, AEM, Restful API, GraphQL, Unit Test and Functional Test.**
- **Led 2 engineers to implement core features** such as checkout page (payment step, address step and so on), invoice and product page, and **improved web performance by 30%.**
- Developed the backend infrastructure with **Node.js and Express**, seamlessly integrating with various services such as tax calculation service, product info, user info and so on.
- Developed **RESTful API and GraphQL** to communicate between front-end, services and database.
- Utilize CMS with **AEM** for creating, managing, and delivering digital content across various channels such as websites, mobile apps, and forms.
- **Unit test** components and utilities with **Jest**, and conduct **Functional tests** for web flows and React components using the **Cypress** testing framework.
- **Mentored** 3+ engineers both on the tech side and career path.

LogDNA - Mountain View - Software Engineer

2019 – Jan 2022

- Develop LogDNA websites application with **JavaScript, ES6, Vue.js, Vuex, SASS, CSS3, Nodejs, Express, Restful API, GraphQL, Webpack, MongoDB, Redis, Unit Test and Functional Test.**
- Developed a few core features such as **alarm system** (sms or email), **search and sort** logs from Redis, **data graph, payment system** (Stripe), **customer services chat** (Drift).
- **Led 3 engineers** to implement **Drift Chat** services into the application, effective communication and coordination across PD, UI/UX, Engineer, and Customer Service teams. Resulting in a **50% reduction in customer load.**
- **Led 3 engineers** to implement **Stripe payment** services by using **Stripe payment apis** to create **invoices, plans, subscriptions** and others for various use cases.
- Store and maintain user info in **MongoDB** with **Nodejs, Express, RestFul API**, and **mongoose.**
- Unit test components and utilities with **Jest**, and conduct functional tests for web flows and Vue components using the **Cypress** testing framework.

EDUCATION

B. S. Computer Science, University of Arizona, AZ

2013-2017

TECHNICAL SKILLS

JavaScript, TypeScript, React, Redux, React-Native, Vue, Vuex, ES6, HTML, CSS3, Node.js, Express, MySQL, MongoDB, Redis, Restful API, GraphQL, Microservices Architecture, AWS, and Unit/Functional Testing.