

ETHAN CHEN

Senior Full Stack Developer

@ apples.dev002@gmail.com

📍 Montréal, QC, Canada

SUMMARY

Detail-oriented and self-driven Full Stack Engineer with a proven history in developing and building web-based solutions, maintaining and updating software products. Focus on Creating cutting-edge technologies, high quality, and efficiency leading teams of developers.

EXPERIENCE

Senior Full stack Engineer

Swifttype

📅 03/2020 - 08/2023 📍 Remote

- Built several web apps using combinations of React, React Native, Next.js, the MERN stack and various APIs.
- Developed and led the development of a fleet of new microservices to solve business problems around transactions, funding, fees, promotions, and many other domains.
- Developed a Secure Rest API using NestJS and deployed it on Google Cloud Platform.
- Implemented a new version of checkout to support recurring subscriptions using microservices built in Node.js and Typescript.
- Built a simple DApp using Web3.js on the Ethereum network. The DApp interacts with a smart contract and has a React frontend.
- Implemented an OAuth mechanism so that users can securely login using their preferred social network profile.

Full Stack Developer

Straight North

📅 01/2018 - 02/2020 📍 Baltimore, US

- Translated requirements and UX designs into functional front-end code, using React and MUI accurately
- Produced clean, well-documented, maintainable, testable and scalable codebase on Github's functionalities-PR, revert as well.
- Built a complete full-stack web application for a fintech startup using Next.js, Prisma ORM, a PostgreSQL database and Tailwind CSS.
- Built from scratch an admin platform for managing the platform's database entities and usage using React, Node.js and Mongoose.

Web Developer

Fareportal

📅 11/2015 - 12/2017 📍 New York, US

- Built and deployed internal risk management tool as a rich single page application SPA using Angular.
- Developed 10 responsible modern websites for clients in a variety of industries, mostly in e-commerce
- Built middleware/API gateways that handled external APIs.
- Designed and developed the company website using a bespoke CMS

SKILLS

Web Development

HTML CSS JS/TS React/Next

Angular Vue/Nuxt React Native

Tailwind CSS Material UI Redux

Chakra UI Bootstrap SQL/MySQL

Postgres MongoDB GraphQL

NodeJS ExpressJS NestJS

Web3.js Solidity Rest API

Django/Flask

Development & Operations

Agile GIT Azure DevOps AWS

Google Cloud Docker Jira/Scrum

Git/Github

EDUCATION

B.S. in Computer Science

Hong Kong University of Science and Technology

📅 2011 - 2015 📍 Hong Kong, HK

GPA

3.9 / 4.0