

# ETHAN CHEN

## Senior Full Stack Developer

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📍 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

#### OpenXcell Inc

📅 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

#### Zealous System

📅 01/2018 - 02/2020    📍 Ohio, 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    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