

Michael (He Yang) Li

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University of Waterloo

Bachelor of Mathematics (Co-op)

Waterloo, ON

September 2021 – April 2026

Appleby College

High School Diploma

Oakville, ON

September 2017 - June 2021

TECHNICAL SKILLS

- Python
- React/NextJs
- TypeScript/JavaScript
- Ruby on Rails
- NodeJs/Express
- SQL
- Prisma/Mongoose
- HTML/CSS/Tailwind
- AWS
- Firebase/Supabase

Internship Experience

Enju Ltd.

Jan 2024 – Present

FullStack Engineer Intern

- Developing a Full Stack Translation SaaS Web App using **NextJS** App Router, **React**, **Tailwind**, **ShadcnUI** and **Firestore**
- Structured and Designed Relevant Data Models and executed CRUD Operations using Server Actions, via the layered Architecture.

Kaima Data Ltd.

May 2023 -Aug 2023

Software Engineer Intern

- Contributed to the development of the company's payment portal, leveraging **Vue.js** and **Bootstrap** to create a user-friendly and efficient payment experience for customers.
- Proficiently leveraged asynchronous API calls to fetch and process data, dynamically presenting information on the frontend, enhancing user experiences with real-time updates and responsive web applications

Everforth Ltd.

Nov 2022 -Present

Freelance Backend Engineer

- Developing a Serverless Mobile and Web application centered around health safety in the workplace and managing disease control.
- Developed and deployed several **AWS Lambda** Cloud Functions with the **Serverless Framework** using **Python** and **NodeJS**.
- Designed and developed a scalable AWS Step Functions workflow integral to an event-driven architecture.

Weseek Inc.

May 2022 -Aug 2022

Software Engineer Intern

- Full stack intern developing a portal site for an Internet Exchange Service.
- Constructed Migration Files and Performed CRUD operations using **Active Record ORM**.
- Utilized MVC principles and Ruby on Rails for backend development, prioritizing the creation of maintainable and scalable code.
- Utilized AngularJS, Typescript and Bootstrap to develop front end pages with caching, no refresh rendering and GraphQL integrations.

Projects

Ticket Management App

- Developed a Full Stack Ticket Management App using **NextJS**, **Tailwind** and **DaisyUI**.
- Utilized **Prisma** ORM and **MySQL** Database for storing Tickets and executing CRUD operations using server actions.
- Setup Authentication using **NextAuth** and **JWT**.