

# Jordan Martinez

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A dynamic **Full Stack Software Engineer** with a strong passion for **lifelong learning**. Blending my experience in education with hands-on software engineering, I excel at **cross functional collaboration** and bring a meticulous approach to development that focuses on incremental, engaging, and user-focused solutions.

## PROFESSIONAL EXPERIENCE

### FutureFit AI

February 2023 - Current

Full Stack Software Engineer

Toronto, Ontario

- Engineered the resolution of a significant volume of challenging front-end bug tickets using **React, TypeScript, Tailwind CSS, and GraphQL**, contributing to a dramatic increase in quality and customer satisfaction.
- Spearheaded the solo development of comprehensive **end-to-end Cypress tests** for the entire web client, achieving a **completion milestone of 95%** and removing the need for various manual testing efforts.
- Developed multiple scripts using **TypeScript, Prisma and PostgreSQL** to reformat and standardize extensive datasets, enhancing data consistency across the application and mitigating user confusion and potential bugs.
- Improved **AWS Lambda** post-signup process by ensuring robust handling of client metadata, preventing failures, and enhancing user profile creation through efficient **GraphQL** requests and metadata parsing.

### York Catholic District School Board

September 2019 - July 2022

Teacher

Greater Toronto Area, Ontario

- Differentiated instruction and implemented gamified cooperative group learning to enhance student learning.
- Implemented labs and kinesthetic activities to teach complex concepts and improve student engagement by 20%.

## EDUCATION

### Lighthouse Labs

December 2022

Diploma - Full Stack Web Development

Toronto, Ontario

### University of Toronto, OISE

April 2019

Master of Teaching

Toronto, Ontario

### York University

April 2017

Bachelor of Arts, Kinesiology and Health Science

Toronto, Ontario

## PROJECTS

### What's NEXT

- Built a single-page To-Do app using **Next.js, TypeScript, and MUI**, implementing responsive web design for seamless mobile usability and deploying on **Vercel** for fast, reliable access.

### Fundsflow

- Building a finance app with **React, TypeScript, MUI, React-Query, Python, Flask, and PostgreSQL**, allowing users to manage budgets, track spending by category, review transactions, and receive monthly financial insights.

### GlobeHunch

- Developed a geographical game with **React, JavaScript, Express, and PostgreSQL**, where players guess locations from street view images to earn points and climb the leaderboard.

## TECHNICAL SKILLS

### Programming Languages

### Frameworks and Software Tools

### Testing

### Systems, CMS, and Databases

**TypeScript, Python, Tailwind CSS, SQL, JavaScript, HTML, CSS, Ruby**  
**React, Next.js, Vercel, Flask, MUI, Figma, Jira, SQLAlchemy, GraphQL,**  
**NestJS, Prisma, Express, NodeJS, Bootstrap, ActiveRecord, Rails, EJS**  
**Cypress, Storybook, Jest, RSpec, Mocha, Chai**  
**PostgreSQL, MongoDB, GIT**