

# Mai Thien Phuc (Bin)

Software Developer • Email: maithienphuc0102@gmail.com • +1 (431) 289 0132 • Github: <https://github.com/PhucMaii>

I am a dedicated and motivated individual with 2 years experience in both **front-end** and **back end development**, specializing in Node.js, Typescript, React.js and Next.js. I have gained valuable knowledge through hands-on project work. I bring a passionate and enthusiasm for technology, and an strong commitment to continuous learning.

## KEY SKILLS

Javascript	React.js	MongoDB	Langchain	CD/CI Pipeline	Figma
Typescript	Next.js	MySQL	OpenAI API	Github Actions	TailwindCSS
	Express.js	Firebase	PineconeDB	GIT	Material Design (MUI)
	Node.js	PostgreSQL	AWS	Stripe	Ant Design

## KEY ACHIEVEMENTS

- **Revenue Growth:** Successfully revamp the new order page, increasing the customers retention on the app and generating additionally \$5k per day in revenue
- **Database Optimization:** Integrate index into database and reduce the querying time up to 50%. Save up to 1 hour per day for admin to use the system.

## EXPERIENCE

### SUPREME SPROUTS Ltd.

Jan 2023 - Present

#### Software Developer / Full Stack Web Developer

Link: <https://supremesprouts.com>

- Develop a full-stack system that consolidates order processing, inventory tracking, payment handling, delivery logistics, and admin controls, moving from manual Excel sheets to an efficient, scalable web app.
- Revamp order page from a form with multiple inputs to a grid of items with beautiful image with it. Convert 55% users from phone call order to order in app.
- Integrated payment and inventory systems into a single app, eliminating manual Excel tracking and saving 6+ hours per week for the team.
- Integrate in app downloadable invoice for clients, reduce misunderstanding and phone call for clarifying every end of the month up to 90%.
- Develop the promotion section in order page, increase the sales of the promotion products up to 30%.
- Create automation orders with cron job for user forgot to place an order. Reduce the missed orders up to 88% and save the team up to 1 hour per day
- Integrate index to database, reduce the loading/fetching time up to 50%.

### LearnPDF

August 2024 - Present

#### Software Developer / Founder

Link: <https://learnpdf.ca>

- Integrated LangChain to parse documents and generate semantic vectors, stored in PineconeDB, enabling real-time search with <300ms average response time.
- Leveraged GPT AI to generate accurate answers from documents, improving student Q&A satisfaction by 68% in early user testing.
- Enabled users to auto-generate flashcards, leading to a 40% increase in content retention during self-study.
- Develop Check AI and Humanizer features for pro users, gain 40% more customers and visitors for the first 2 weeks launched out.
- Used NeonDB for efficient data handling, reducing document processing lag by 60% compared to a traditional PostgreSQL setup.
- Move the file storage from Cloudflare to S3, improve the speed of uploading up to 15-20%.

## TRADE AND TRACK

Dec 2023 - Mar 2024

### Full Stack Web Developer Intern

- Refactored and optimized backend API logic using Next.js and Prisma, improving data retrieval speed by up to 45% in test benchmarks.
- Designed and implemented a custom authentication middleware to secure all API endpoints, ensuring access control based on user roles and session validity.
- Structured backend for scalability and maintainability, enabling easier future feature additions like filtering, tagging, and data export.

## EDUCATION

### Bachelor of Applied Computer Science

British Columbia Institute of Technology (BCIT)

## KEY FEATURES

- Have legal status to work in Canada (Canadian Citizenship)
- Able to speak 2 languages fluently: Vietnamese and English