

Minh Nguyen

Calgary, Alberta • minhincanada@gmail.com • +1-587-500-4508 • [linkedin.com/in/minh-nguyen-237a55237](#)  
• [github.com/MinhNguyen5199](#) • [minhnguyen-portfolio.vercel.app](#)

WORK EXPERIENCE

Full Stack Developer

Egeez – Remote Internship

- Translated project requirements into detailed technical specifications, laying the groundwork for successful application development.
- Integrated client-side data visualization libraries (e.g., D3.js) to present complex data interactively and intuitively, leading to a remarkable 25% increase in user engagement with data-driven content.
- Reduced website loading time by 50% through image asset optimization and lazy loading techniques, leading to a 15% decrease in bounce rate.
- Actively participated in customer feedback sessions, implementing key UI/UX improvements with React and Tailwind that contributed to a significant 20% boost in user engagement.

Tech used: MongoDB, ExpressJS, React, NodeJS, TypeScript, Google Cloud, WordPress

Aug 2023 – Dec 2023

Toronto, Ontario

Freelance Web Developer

Sports Rent

- Conducted detailed discussions with the local store owner to align project goals and create wireframes, mock-ups, and establish an optimal site structure, layout, and user flow.
- Implemented SEO best practices to enhance online visibility and accessibility, leading to a 15% increase in organic traffic and improving search engine ranking positions.
- Integrated Google Analytics to track user behavior, leading to data-driven design improvements that increased user retention by 25%.
- Developed responsive and visually appealing pages, resulting in a 20% increase in user engagement. Ensured consistency in branding and aesthetics.

Tech used: React, Java Spring Boot, MySQL, Hibernate, Maven, WordPress, Heroku

May 2023 – Jun 2023

Calgary, Alberta

Back End Developer

Crunchbase – Remote

- Created modular, reusable Django components libraries, leading to a significant 30% decrease in development time across various projects.
- Wrote over 100 robust unit tests for new functionalities, ensuring code quality, early defect detection, and efficient collaboration within the development team.
- Developed a RESTful API that facilitated integration with 15 third-party services, resulting in expanded business partnerships and a notable 20% increase in revenue streams.
- Optimized SQL queries to reduce data retrieval time by 30%, enhancing overall user experience and reducing CPU load.

Tech used: Python, Django, Docker, Kubernetes, Redis, PostgreSQL, GraphQL, Google Cloud

Jan 2023 – Apr 2023

Burnaby, British Columbia

EDUCATION

Diploma of Software Development

Southern Alberta Institute of Technology

Courses: Data Structures & Algorithms, Java OOP, Web Development, Database Design and Programming, Mobile Application Development, UI/UX, Operating System, Software Projects: Analysis, Design, Management, Testing and Deployment, Security

Awards: \$5000 of Alexandra Award and 1 free semester

Calgary, Alberta

PROJECTS

NEXTJS ECOMMERCE WEBSITE (<https://github.com/MinhNguyen5199/ecommerce>)

Tech Used: TypeScript, NextJS, Tailwind, Prisma, Stripe, Cloudinary, PostgreSQL, GraphQL, Apollo, Pothos, Docker and Kubernetes, and Microsoft Azure.

Project Objective: The project aimed to explore the benefits of Next.js and GraphQL in web development. I discovered that Next.js significantly improves SEO and enhances performance through server-rendered pages. Meanwhile, GraphQL excels in optimizing network performance, and supporting real-time interactions, but may introduce unnecessary complexity for smaller projects.

MOBILE MARKET APP WITH REACT NATIVE AND EXPO (<https://github.com/MinhNguyen5199/MobileMarketApp>)

Tech Used: Reactive Native, Tailwind CSS, Firebase.

Project Objective: The goal of this project is to acquire proficiency in React Native and Expo, while also gaining in-depth insights into how mobile app on iOS and Android works. By completing this project, I aim to learn new technology in mobile application development, and I also acknowledge that the combination of React Native and Expo accelerates the time of the development, testing, and deployment of an application.

SKILLS

Front End: HTML, CSS, JavaScript, TypeScript, React, Redux, Tailwind

Back End: Node.js, Express.js, Python, Django, Next.js, GraphQL, MongoDB, PostgreSQL

Deployment and Project Management: Docker, Kubernetes, Google Cloud, Azure, Agile, Scrum, Jira, GitHub, GitLab, Confluence

LANGUAGES

Vietnamese (Native proficiency) • English (Full professional proficiency)