

Hung Nguyen

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Toronto, ON, Canada

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<https://github.com/mhpro15>

SUMMARY

Full-stack developer with 2 years of experience in designing high-quality software solutions. Proficient in Java, JavaScript, and Agile development practices, with a strong passion for building maintainable applications and contributing to team success. Adept at learning and applying new technologies, collaborating with cross-functional teams, and delivering innovative solutions to complex business challenges.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, HTML5, CSS3, Python

Frameworks: Spring Boot, React, Angular, Node.js, Express.js

Databases: MongoDB, MySQL, Oracle SQL, SQL Server

Cloud Platforms: AWS, Azure

Tools & Practices: Git, Agile, Automated Testing, Pair Programming

EXPERIENCE

Software Developer Co-op

Ministry of Children, Community and Social Services

January 2024 – December 2024

- Developed and deployed a new application using TypeScript (Angular) and Java Spring Boot, replacing a legacy system.
- Delivered 6 features, designed server-side logic, and implemented 7 RESTful APIs.
- Built 5 services to validate and process data, optimizing backend efficiency.
- Enhanced database performance by creating and updating 17 SQL stored procedures and functions, reducing execution time by 20%.
- Collaborated within an Agile Scrum team, contributing to daily stand-ups and sprint planning.
- Supported 4 legacy .NET systems and web applications, resolving over 20 defects.

Full-Stack Developer - ARIES Centennial

March 2023 – December 2023

- Designed and implemented highly scalable enterprise applications using Python, Flask, React, and MongoDB.
- Collaborated with cross-functional teams to develop user-centric features and ensure system reliability.
- Optimized front-end performance, reducing page load time by 30% through efficient code and design improvements.

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EDUCATION

Software Engineering Technology

Centennial College, Toronto, ON | September 2022 – Present

GPA: 4.4 / 4.5

PROJECTS & ACTIVITIES

AI Security Extension: Developed a browser extension to detect malicious websites using JavaScript for front-end and Python for backend services. Presented at Bell Geekfest Hackathon.

Peer Mentorship: Provided tutoring in programming and mathematics, helping peers build confidence and excel in their studies.

Continuous Learning: Practicing LeetCode and CodeSignal challenges to enhance problem-solving and data structure expertise.

ADDITIONAL SKILLS

Strong understanding of computer science fundamentals, including algorithms, data structures, and design patterns.

Experience with distributed systems, automated builds, and deployment tools.

Exceptional communication skills and a collaborative team mindset.