HUNG NGUYEN

hnguy338@my.centennialcollege.ca   https://www.manhhung.app

Toronto, ON, Canada   https://www.linkedin.com/in/hung-nguyen1206

https://github.com/mhpro15

SOFTWARE DEVELOPER

FULL-STACK DEVELOPMENT | AGILE METHODOLOGY | ALGORITHMIC PROBLEM SOLVER

SUMMARY

- Experienced in Full-stack web development with JavaScript, Typescript frameworks, including React, Angular, as well as backend development with Spring, Node.js.
- Skilled in Object-Oriented Programming (OOP) with proficiency in Java, C#, and Python.
- Database management and design, with hands-on experience in Oracle SQL, SQL Server, MySQL, and MongoDB.
- Continuous skill enhancement through hands-on projects with various frameworks.
- Currently exploring DevOps practices and CI/CD pipelines to enhance software development and deployment efficiency.

EXPERIENCE

Software Developer Co-op

Ministry of Children, Community and Social Services   January 2024 – Now

- Contributed to the development of 3 new features for a VB.NET legacy application, while detecting and resolving over 20 bugs and defects.
- Created and updated 17 new SQL stored procedures, functions, and triggers, improving execution time by 20%.
- Maintained 2 legacy .NET systems and 2 web applications, serving hundreds of internal users.
- Collaborated with a team of 20, including developers and testers
- Participated in daily agile Scrum to ensure alignment with client expectations and requirements.
- Successfully developed a new application using TypeScript (Angular) and Java Spring Boot, replacing a legacy system:
  - Delivered 6 features reviewed and approved by senior developers.
  - Built server-side logic to handle requests, verify users, and connect to an Oracle Database.
  - Developed 5 services to process, validate data, and execute database queries.
  - Designed and implemented 7 RESTful APIs for front-end communication.
  - Created 6 new tables, views, and modified constraints to meet system requirements.
  - Analyzed over 20 user stories to deliver precise and effective solutions.
- Recognized by the department for contributions and dedication to continuous learning.

TECHNICAL SKILLS

Programming Languages:	JavaScript, Java, C#, Python, HTML, CSS, Typescript
Database:	Oracle SQL, MySQL, MongoDB, SQL Server
Frameworks:	Spring Boot, React, Angular, Node.js, Express.js
Version Control:	Git, GitHub, Gitlab
Cloud Services:	AWS, Azure
Agile Project Management:	Jira

EDUCATION

Software Engineering Technology (Centennial College | Sept 2022 - Now)

GPA: 4.4 / 4.5

Toronto, ON, Canada

Activities and Project

Practicing LeetCode and Code Signal to improve problem-solving skills and coding proficiency, completed a variety of medium-level coding challenges.

Proudest project: Developing a security extension that implements AI in detecting malicious websites based on the content, raising alerts to the user during Bell Geekfest Hackathon. Using JavaScript for front-end and Python for API and services.

Provided tutoring and assistance to fellow students in math and programming courses, explained, clarified complex concepts in a clear and accessible manner, motivated and encouraged peers to excel in their studies.