Hung Nguyen

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

hnguy338@my.centennialcollege.ca   https://github.com/mhpro15

SOFTWARE DEVELOPER

FULL-STACK DEVELOPMENT | AGILE METHODOLOGY | ALGORITHMIC PROBLEM SOLVER

HIGHLIGHTS OF QUALIFICATIONS

- Experienced in Full-stack web development with JavaScript 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.
- Currently enrolled in 4th term of Software Engineering Technology at Centennial College.
- Continuous skill enhancement through hands-on projects with various frameworks.
- Regular practice of LeetCode challenges to sharpen problem-solving abilities.
- Proficient in identifying and analyzing issues and bugs in software applications.

EXPERIENCE

Back-End Software Researcher - ARIES Centennial College   May 2023 – August 2023

- Successfully collected and researched data, formula for Solar Irradiance, Solar Power.
- Implemented functions and algorithms from collected data using Python, JavaScript to perform calculation in Solar PV Efficiency and Accuracy.
- Reviewed and proposed suggestion, improvement for client to form new business in Solar PV System Designing.

Programming Tutoring and Peer Support - Centennial College   Sept 2022 – Now

- Provided academic 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.

Electronics Technician - Fortress Technology   Nov 2021 – July 2022

- Assembled, tested, and calibrated metal detectors for accurate and reliable performance.
- Conducted quality assurance checks, ensuring defect-free metal detectors for customer satisfaction.

Programming Skills

Programming Languages:	JavaScript, Java, C#, Python, HTML, CSS, Typescript
Database:	Oracle SQL, MySQL, MongoDB
Frameworks:	Spring MVC, React, Angular, Flask, Node.js, Next.js, Express.js
Version Control:	Git, GitHub
Other:	Linux/Unix Command-line, Bash Shell script, AWS, Heroku

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EDUCATION

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

GPA: 4.4 / 4.5

Toronto, ON, Canada

Projects And Activities

Team Project: Online Survey Website with Angular and MongoDB

- Took on the role of Lead Engineer in a group project, guiding the team in the development of an Online Survey Website using Angular and MongoDB.
- Led the successful implementation of technical solutions and ensured seamless integration of Angular and MongoDB for a robust and user-friendly website.

Project: Employee Management System with EJS and Oracle SQL

- Utilized EJS to create dynamic user interfaces for the Employee Management System, enhancing user experience.
- Demonstrated expertise in Oracle SQL, effectively managing databases for efficient data storage and retrieval

Project: Personalized portfolio website with Next.js

- Developed and deployed a personalized portfolio website using Next.js, offering an efficient and SEO-friendly single-page application
- Show case details professional experiences and projects with high-performance, interactive, and fast-loading portfolio site.

LeetCode Problem Solving

- Consistently devoted time to LeetCode practice, improving problem-solving skills and coding proficiency.
- Engaged in solving diverse coding challenges and algorithms to enhance software development capabilities.
- Successfully completed a variety of medium-level coding challenges.

Hackathons

- Took part in prestigious hackathons like "Hack the North", "Bell Geekfest Hackathon", "UofT NewHacks", school, clubs and online hackathons.
- Demonstrated strong teamwork, creativity, and problem-solving abilities to develop innovative software projects under time pressure.