

HUNG NGUYEN
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Summary

Highly motivated software engineering student with a passion for technology and a strong desire to learn and grow in the field. As a software engineering student, I have gained a strong foundation in designing, developing, and maintaining software systems. I possess excellent programming skills in various languages such as C#, Java, Python, and JavaScript. I am adept at designing and implementing efficient algorithms, developing robust software architectures, and working with databases and operating systems. I am well-versed in software development methodologies such as Agile, Scrum, and Waterfall, and possess excellent skills in testing, debugging, and troubleshooting. Additionally, I have honed my communication and collaboration skills through teamwork on projects and am comfortable working in both individual and team-based environments. Overall, I am confident that the skills I have gained as a software engineering student have prepared me well for a successful career in the field.

Skills & Proficiencies

Programming Languages: Python, Java, C#, HTML, CSS, JavaScript/Typescript
Database: SQL, MongoDB
Frameworks: React, Node.js, Next.js, Express
CSS Framework: Bootstrap, Tailwind
Version Control: Git
Deployment: GitHub, Heroku, Vercel

Education

Electronics Engineering Technology | Seneca College, Toronto, ON | May 2018 – Dec 2020
Software Engineering Technology | Centennial College, Toronto, ON | Sept 2022 – Present

Experience

Software Student Researcher | Centennial College | May 2023 – Present

Key responsibilities:

- Conduct data collecting and researching based on project requirements.
- Implementing function and building algorithm from found data.
- Perform testing and debugging on product.
- Collect feedback and requirement from client, stakeholder.
- Collaborating with team members.
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Project

- **Simon – Color Sequence Game**

The game challenges the player to remember and repeat a sequence of colors displayed on the screen. The game showcases the ability to create interactive websites using HTML, CSS, and JavaScript, and also highlights the ability to implement logic and problem-solving skills in my code.

Website: <https://mhpro15.github.io/colorgame/>

- **React Component for Recipe Search**

This project is a simple React component that allows users to search for recipes based on the ingredients they have. The component uses the Edamam Recipe Search API to retrieve the recipe information. This project demonstrates the proficiency in using React to create dynamic and interactive web applications and the ability to integrate APIs into my code.

Website: <https://mhpro15.github.io/recipe/>

- **Discord Bot with OpenAI API**

This project is a Discord Bot that uses OpenAI's Artificial Intelligence Platform to provide users with automated responses to their queries. The bot is designed to understand natural language and respond to user input in a conversational manner. It can provide answers to questions, provide helpful advice, and even generate creative content. With OpenAI's powerful AI capabilities, this bot is sure to provide an engaging and interactive experience for users.

GitHub: <https://github.com/mhpro15/bot>

- **Resume Website**

Developed a personal resume website using Next.js and Tailwind CSS to showcase my skills, projects, and work experience. Designed and implemented a responsive user interface that highlights my strengths and experience, leveraging

the powerful styling capabilities of Tailwind CSS. Integrated Next.JS dynamic routing and server-side rendering to create a seamless browsing experience for potential employers. Implemented SEO best practices to improve search engine rankings and increase visibility. Developed and deployed the website to showcase my portfolio and provide an online presence for my professional profile.

Website: <https://resume-mhpro15.vercel.app>

Websites:

- Leetcode: <https://leetcode.com/nguyenmanhhungpro15/>
- Github: <https://github.com/mhpro15?tab=repositories>
- Linkedin: <https://www.linkedin.com/in/hung-nguyen1206/>

Referral

Professor: Liliya Artyukh – Centennial College, Progress Campus

Course: Web Fundamental Design COMP213 – 011 – Fall 2022

Contact: lartyukh@my.centennialcollege.ca

Professor: Vaishali Chandrashekar Siddeshwar – Centennial College, Progress Campus

Course: Programming 1 (C#) COMP100 – 012 – Fall 2022

Contact: vsiddesh@my.centennialcollege.ca

Professor: Aderson Oliveira – Centennial College, Progress Campus

Course: Programming 2 (C#) COMP123 – 404– Winter 2023

Contact: aoliveira@centennialcollege.ca

Professor: Julio Azevedo de Carvalho – Centennial College, Progress Campus

Course: Client-Side Web Development COMP125 – 406– Winter 2023

Contact: jazeved5@my.centennialcollege.ca