YU WIN NG, RAYMOND

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EDUCATION

Web Development & Internet Applications Diploma   2023 - Present

➢ Algonquin College, Ottawa
- Dean's Honours List; GPA 3.84/4.0
- Areas of learning: Front End Development, Back End Development, Database Design and Management, Cross-Platform Web Development, Network Operating Systems

Master of Arts in Journalism   2019 - 2021

➢ The Chinese University of Hong Kong, Hong Kong, China

Bachelor of Social Science   2015 - 2018

➢ City University of Hong Kong, Hong Kong, China

PROGRAM-RELATED SKILLS

Languages and Frameworks: JavaScript, Python, SQL, Node.js, C#, ASP.NET, HTML/CSS

Operating Systems: Windows 10, Windows 11, Linux, Mac OS, Ubuntu

Database Management Systems: MySQL, MongoDB

Software Tools: Visual Studio Code, Visual Studio, PyCharm, FileZilla, VNC, Postman, MySQL Workbench, WordPress

Graphic Tools: Photoshop, Illustrator, Figma

Web-Development Tools:

➢ Experience with developments of user-friendly and responsive full-stack web projects through employments of Nodejs, JavaScript and its libraries(bootstrap, jQuery), CSS, mongoDB.

➢ Worked with database management languages such as MySQL to acquire designated information as per request.

ADDITIONAL SKILLS AND QUALIFICATIONS

➢ Resourceful in seeking out solutions and exploring innovative approaches to problem-solving.

➢ Proven interpersonal and communication skills, enabling effective collaboration with clients, contractors, and other professionals.

➢ Excellent track record of producing comprehensive documentation throughout the project lifecycle.

➢ Demonstrated ability to effectively organize and prioritize tasks to manage time and resources efficiently.

ACADEMIC PROJECTS

Live chat web application

➢ Developing a web application that enables real-time communication among local network users on different devices and allows data storage and retrieval in cloud database with implementations of mongoDB, jQuery, Bootstrap, JavaScript, and Node.js modules such as Express and Socket.io.

Introvert Copilot

➢ Utilizing a combination of JS, Node.js, ChatGPT API, and CSS/HTML languages to create a website which provides socially introverted individuals with a platform to practice and improve their communication skills in a controlled environment. This website allows users to create or manipulate targeted characters with variant properties to maximize the similarity with realistic scenarios and employs ChatGPT's chat model by using API as the suggestion generator.

WORK EXPERIENCE

Executive officer   2019 – 2022

Tung Chung Catholic School (Primary Section), Hong Kong, China

➢ Supervised and managed duties of non-teaching staff.

➢ Assisted in the executive functions of financial resource management (such as procurement of goods and services and handling school trading operations) and human resource management.

➢ Liaised with stakeholders of the school.

➢ Assisted in reviewing school-based mechanisms, internal administrative arrangements, and requirements (such as handling of school complaints, crisis management, parent education, maintenance of school premises and safety issues).

REFERENCE

Eisenbraun, Michael Alan

Professor ICT, Applications & Programming

Algonquin College, Ottawa ON

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