

YU WING NG, RAYMOND

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[Linkedin page](#) / [Portfolio page](#)

EDUCATION

Web Development & Internet Applications Diploma

2023 – 12/2024 (Expected)

- Algonquin College, Ottawa
 - Dean's Honours List in Winter term/2023; GPA 3.84/4.0
 - Dean's Honours List in Spring term/2023; GPA 4.0/4.0; Accumulated GPA 3.92/4.0
 - 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
 - Majoring in social science; Minor in finance

PROGRAM-RELATED SKILLS

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

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

Database Management Systems: MySQL, MongoDB

Software Tools: GitHub, Docker, 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 full-stack web projects through employments of **Express.js**, **React**, **Socket.io** and other JavaScript libraries (**Bootstrap**, **jQuery**), CSS, MongoDB.
- Experience with database management languages such as **MySQL** and **MongoDB** to acquire designated information as per request.
- Experience with utilizing **Chai** and **Jasmine** libraries for rigorous code test planning and ensuring top-notch quality assurance.
- Experience with practicing **Passport** and **Bcrypt**, and other Node.js modules to implement robust web validation and user registration processes.

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

ChatHub

- **Description:** Independently conceived, self-developed, and self-deployed a web application facilitating real-time communication among local network users on various devices.
- **Achievements:**
 - Implemented data storage and retrieval using MongoDB and utilized technologies such as React, Bootstrap, JavaScript, and Node.js (Express and Socket.io).

Introvert Copilot

- **Description:** A collaboratively developed website by a team of four individuals, providing socially introverted individuals with a platform to practice and improve their communication skills in a controlled environment
- **Achievements:**
 - Led UX design and responsible for all logic codes (JS, Node.js, ChatGPT API).
 - Demonstrated leadership by monitoring progress and delivering feedback on time across all stages.

WORK EXPERIENCE

Executive officer

8/2019 – 7/2022

Tung Chung Catholic School (Primary Section), Hong Kong

- Engaged in comprehensive proposal projects and liaised with stakeholders of school such as the Education Bureau to enhance school infrastructure, including expanding the number of classrooms and constructing environmentally sustainable "green schools."
- Oversaw and directed school accounting procedures to ensure compliance with Education Bureau requirements.

REFERENCE

Eisenbraun, Michael Alan

Professor ICT, Applications & Programming

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