

# YU WING NG, RAYMOND

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[Linkedin](#) | [Portfolio](#) | [GitHub](#)

## EDUCATION

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[Web Development & Internet Applications Diploma](#), Algonquin College, Ottawa Jan 2023 – Dec 2024

- Dean's Honours List: 3.92/4.0

Master of Arts in Journalism, **The Chinese University of Hong Kong** Sep 2019 – May 2021

Bachelor of Social Science, **City University of Hong Kong, Hong Kong** Sep 2015 – May 2018

## PROGRAM-RELATED SKILLS

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**Languages and Frameworks:** C#, JavaScript, PHP, Python, SQL, Bash Scripting,

**Technical Skills:** Web Accessibility, Web debugging, Responsive Web Design, Git collaboration,

**Operating Systems:** Windows 10, Windows 11, Linux (Raspberry Pi), Mac OS

**Database Management Systems:** MySQL, MongoDB, MariaDB, familiarity with database design and administration

**Software Tools:** Docker, Visual Studio Code, Visual Studio, DataGrip, PyCharm, WordPress, MySQL Workbench,

**Graphic Tools:** Photoshop, Illustrator, Figma

**Web-Development Tools:** HTML, CSS, jQuery, Bootstrap, React.js, ASP.NET, Apache NetBeans, Ampps, Selenium, Razor page

- Expertise in utilizing **object-oriented methods** to develop, validate, and sustain web or console applications.
- Leveraged JavaScript libraries/frameworks such as React.js and Express.js to realize **full-stack functionality**.
- Developed code test and debugging plan throughout web application using **Mocha, Chai and Selenium** to ensure rigorous **quality assurance**.
- Skilled in pinpointing and resolving usability issues, thereby improving the overall user experience, and optimizing web application functionality.

## ADDITIONAL SKILLS AND QUALIFICATIONS

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- A **self-motivated** individual with a strong inner desire to continually improve and broaden skillset.
  - Proficient in working effectively both **independently** and as part of **collaborative** team settings.
  - Demonstrated an **innovative-oriented** mindset and a strong **problem-solving** aptitude.
  - Proficient in professional English communication within work settings, with strong interpersonal skills for effective interaction.
  - **Certifications:** Front End Development Libraries Certification and Back End Development and APIs, freeCodeCamp, 2023

## ACADEMIC PROJECTS AND SELF-DEVELOPED PROJECTS

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### 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, Express.js, OpenAI API**).
  - Demonstrated leadership by monitoring progress and delivering feedback on time across all stages.

### ChatHub

- **Description:** An independently conceived and deployed server-based web application facilitating real-time communication among local network users on various devices.
- **Achievements:**
  - Experienced in data schema and manipulation in No-SQL database **MongoDB**.
  - Proven capacity to create a responsive full-stack application with a server using JavaScript libraries/framework (**Express.js, React.js, Socket.io** and **Bootstrap**).

### Front End Development Libraries

- **Description:** A certification with 5 side projects to demonstrate learner's ability to enhance websites' UI and interactivity through employments of **Bootstrap** and **React.js**
- **Achievements:**
  - Skilled in React.js features such as Components, useState and useEffect to organize well-structured web application programming for better variable control.
  - Leveraged various built-in classes of CSS in Bootstrap like container to optimize responsiveness.

## WORK EXPERIENCE

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### **School Executive officer**

Aug 2019 – Jul 2022

*Tung Chung Catholic school*

- **Collaborated and liaised** with stakeholders from cross-departments to facilitate annual proposal implementations for school infrastructure projects, with a budget of 1.5 million HKD.
- Directed and supervised **a team of 11 administrative employees** and consistently conducted quantitative performance evaluations to ensure the quality of work.
- Examined school procurement policies and performed **qualitative analyses** to offer recommendations aimed at streamlining the procedural steps.

## REFERENCE

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Eisenbraun, Michael Alan

Hao Yan, Chau

Professor ICT, Applications & Programming

Vice principal

Algonquin College, Ottawa ON

Tung Chung Catholic School, HK

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