YU WING NG, RAYMOND

613-402-9894 **|** **ng000096@algonquinlive.com**
Linkedin | **Portfolio page** | **GitHub**

EDUCATION

Web Development & Internet Applications Diploma, **Algonquin College, Ottawa**   Jan 2023 – Apr 2024

- ➢ Dean's Honours List: 3.94/4.0

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

Languages and Frameworks: React.js, Express.js, Node,js. C#, PHP, Python, Bootstrap, CSS, XML, JSON

Database Management Systems: MySQL, MongoDB, MariaDB

Software Tools: Azure Web Service, AzureDevOps, Docker, Visual Studio Code, Visual Studio, MySQL Workbench, Apache

Graphic Tools: Figma. Illustrator, Photoshop

Operating Systems: Windows 10, Linux(Ubuntu), Mac OS

Web-Development Experience:

- ➢ Developed and deployed a range of full-stack web applications, employing React.js predominantly for the frontend and utilizing Express.js and C# for backend development to meet diverse project requirements.
- ➢ Displayed skills in database design and management, enabling efficient data storage and manipulation through RESTful APIs with seamless CRUD operation implementation on MySQL or NoSQL database.
- ➢ Orchestrated containerization of web applications using Docker, facilitating seamless deployment and scalability while ensuring consistency across different environments.
- ➢ Utilized cloud services such as Azure Web Service and AzureDevOps for deployment and project management, ensuring efficient collaboration and streamlined workflows.

ADDITIONAL SKILLS AND QUALIFICATIONS

- ➢ 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 (**freeCodeCamp, 2023**),**
  - ◼ **Back End Development and APIs** (freeCodeCamp, 2023)

ACADEMIC PROJECTS AND SELF-DEVELOPED PROJECTS

To-Do App

- ➢ **Description**: A self-developed and React-based full stack website featuring a life-like To-Do application where users can register, login and edit their to-do lists and items. Backed by Express.js for Restful API services, housed within a Docker container, the platform runs a 24/7 live demo for user engagement.
- ➢ **Achievements**:
  - ■ Demonstrated proficiency in crafting responsive webpages using React's component-based structure.
  - ■ Proven capacity to utilize docker-compose package to host full stack website on Visual Machine.
  - ■ Experienced in database design and manipulation in SQL database via **Restful API (CURD)**.

Introvert Copilot

- ➢ **Description**: A business-like website created 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 logical codes including backend implementation using **Express.js**, and AI-generated content using **OepnAI API**.
  - ■ Demonstrated leadership by monitoring progress and delivering feedback on time across all stages.

Wander World

- ➢ **Description**: A Figma project featuring a travel agency site with components and interactive elements.
- ➢ **Achievements**:
  - ■ Experienced in designing web pages within real-world scenarios using design systems and wireframes.
  - ■ Leveraged various features in Figma such as prototyping and auto-layout to create project assets.

WORK EXPERIENCE

Sortation Associate   Nov 2023 - Present

Amazon warehouse, 100 Legacy Road, Ottawa, ON

- ➢ Completed tasks assigned by superiors on time and to their satisfaction by ensuring packages to be processed and sorted efficiently.

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.
- ➢ Led and fostered a collaborative work environment for a team of 11 administrative employees, ensuring the successful completion of administrative tasks in effective and efficient manners.

REFERENCE

Eisenbraun, Michael Alan	Hao Yan, Chau
Professor ICT, Applications & Programming	Vice principal
Algonquin College, Ottawa ON	Tung Chung Catholic School, HK
eisenbm@algonquincollege.com	chy@tccs.edu.hk