

Samuel Siuyin Kong

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WORK EXPERIENCE

July 2023 – Oct 2023 **Tatum Games, LLC**
Web Developer Intern

- Developed and maintained the frontend of the MIKROS SaaS platform using **HTML**, **CSS**, and **PHP**, contributing to improving user experience and page load times.
- Collaborated with a remote team using **Slack** and **GitHub** for daily updates and project management.
- Ensured the stability of the existing codebase by resolving bugs and implementing best coding practices.

EDUCATION

Aug 2021 – May 2024 **University at Buffalo, NY**
Bachelor of Science: Computer Science

- Key Coursework: Data Structures, Web Development, Algorithms for Modern Compute System, Machine Learning.

UB Hackathon 2023

Project: UB Bulletin Board Organizer

- Played a role as a team captain and full stack developer.
- Utilized **Firebase** for both hosting and database, **ReactJS** and **Python** for frontend and backend.

PROJECTS

July 2023 – Aug 2023 **Portfolio Website** (<https://www.samuelkong.dev/>)

- Developed a personal portfolio site using **ReactJS** and **Python**, showcasing full-stack projects with a dynamic and responsive UI.
- Focused on intuitive navigation and a modern aesthetic to highlight frontend and backend development skills.
- Utilizing **Docker**, **Nginx**, and **Certbot** for containerization, web server management, and SSL certification.

Feb 2023 – May 2023 **Campus Living Rating Web App**

- Built a housing interactive web app using **ReactJS** and **PHP**, allowing user interactions like account creation and ratings.
- Used **MySQL** for data storage, with features for favorites and profile picture uploads to enhance user engagement.
- Collaborated with teammates using **Zenhub** for project management and **GitHub** for version control, ensuring efficient workflow and communication.

Mar 2023 – May 2023 **Auction House Web App**

- Developed an eBay-style app with **ReactJS** and **Python/Flask**, featuring real-time auction capabilities and detailed product listings.
- Created dynamic profiles with **MongoDB**, and integrated **WebSockets** for live updates to boost user interaction.
- Implemented password hashing and HTML injection prevention for robust **data protection**.

SKILLS

Programming Languages: Java, Python, C, Scala, PHP, JavaScript, HTML, CSS

Tools: React, Flask, Docker, Apache, Git, AWS, Firebase, Linux, Unix, Jira, Zenhub, Nginx, Certbot

Databases: MySQL, MongoDB, Firebase

LANGUAGES

English, Cantonese, Mandarin