

Samuel Siuyin Kong

Computer Science senior at the University of Buffalo with a strong foundation in web development and UI design. Eager to apply my technical skills and collaborative approach in a dynamic software engineering role.

PROFESSIONAL EXPERIENCE

Tatum Games, LLC – Web Developer Intern

July 2023 – Oct 2023

- Collaborated with a small team of software engineers and senior software engineer to enhance the user experience of the MIKROS mobile game analytics SaaS product.
- Assisted in addressing critical issues, stabilizing the product, and resolving bugs to ensure smooth functionality.
- Demonstrated flexibility by creating a self-defined work schedule while coordinating with team members for meetings and discussions.

EDUCATION

University at Buffalo, NY – Computer Science Bachelor of Science

- UB Hackathon Fall 2023 – Project: UB Bulletin Board Organizer.
- Completed project within 24 hours played a role as a team captain and full stack developer.
- **Key Coursework:** Machine Learning, Data Structures, Web Development, Algorithms, AI Fundamentals

PROJECTS

Campus Living Rating Web App

Feb 2023 – May 2023

- **Full-Stack Development:** Built a housing interactive web app using ReactJS and PHP, allowing user interactions like account creation and ratings.
- **Database Integration:** Used MySQL for data storage, with features for favorites and profile picture uploads to enhance user engagement.

Auction House Web App

March 2023 – May 2023

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

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

- **Website Development:** Developed a personal portfolio site using ReactJS, showcasing full-stack projects with a dynamic and responsive UI.
- **UI/UX Design:** Focused on intuitive navigation and a modern aesthetic to highlight front-end and back-end development skills.

EMAIL

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PERSONAL WEBSITE

<https://samuelkong.dev/>

GITHUB

<https://github.com/sskong0719>

LINKEDIN

<https://www.linkedin.com/in/samuelkong0719/>

PHONE

US:

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+1 (585) 747-7137

SKILLS

Programming Languages:

Java, Python, PHP, JavaScript (including ReactJS), HTML, CSS

Frameworks & Tools:

ReactJS, Flask, Docker, Apache, GitHub, Zenhub, Jira

Databases:

MySQL, MongoDB, Firebase

LANGUAGES

Cantonese
English
Mandarin