

SZE Yu Lam

View my portfolio [here](#)



Web Developer



szeyulam.jobs@gmail.com



GitHub



LinkedIn

EDUCATION

The University of Hong Kong

Sep 2021 - Jun 2024

Bachelor of Engineering in Computer Engineering

During my academic journey, I have taken courses such as Modern Technologies in World Wide Web, Software Engineering, Introduction to Database Management System, Computer and Communication Networks, Principles of Operating Systems which helps me acquire practical skills and solid foundation in web development.

WORK EXPERIENCES

Hypthon Limited

Web Developer

July 2024 - July 2025

- Delivered custom 5+ web solutions for enterprise clients using Astro, React.js, Node.js, jQuery and Tailwind CSS, optimizing performance through code splitting, lazy loading, image optimization, and selective hydration. Ensured fast initial load times and scalable architecture across responsive layouts
- Migrated 3 legacy websites to modern CMS platforms (Umbraco / Kentico), ensuring seamless data transfer, design fidelity, and improved content management workflows
- Collaborated with cross-functional teams to integrate backend APIs and cloud services, supporting mobile-first architecture, and scalable infrastructure across CMS platforms
- Deployed projects to AWS S3 and CloudFront with automated CI/CD pipelines via GitHub Actions
- Worked within an agile development framework, to ensure timely delivery of high-quality web solutions aligned with client expectations and evolving business needs

FansWave Limited

Web Developer part-time

Sep 2023 - Mar 2024 Hong Kong

Web Developer Intern

Jun 2023 - Sep 2023 Hong Kong

- Knowledge related to React.js, Express.js, Node.js, MySQL, Azure DevOps is utilized
- Refined customer configuration website to introduce new functionalities
- Redesigned customer support portal to improve user engagement
- Deployed and maintained application with Azure DevOps

MSIG三井住友保險

Project Trainee

Jun 2022 - Sep 2022 Hong Kong

- Knowledge related to Angular.js, Node.js, bootstrap, C#, MySQL is utilized
- Collaborated with a team of developers and designers to create a website for Research Department to study the address information of buildings, focusing on ease of use and accessibility
- Integrated the website with a mapping service, enabling users to view the surrounding environment and access relevant data with a single click on the map
- Contributed to project planning and documentation, including user stories, wireframes, and technical specifications

COMPETITION EXPERIENCE

Web 3 Hackathon Competition, 2022 (First Runner Up)

IEEE, Hong Kong

- Built a decentralized donation platform called CryptoFlag, leveraging blockchain's immutability and decentralization to allow users to anonymously denote money without revealing their identities
- Designed the user interface using Vue.js and prototyped flows in Figma
- Developed the backend with C# (.NET Core), integrating smart contract functionality via Ethereum (Solidity) to securely record transactions on-chain
- Implemented MetaMask authentication and Web3.js to facilitate wallet interactions and transaction signing directly from the frontend

Hong Kong Java Master Code, 2024

Venturenix Lab

- Showcased algorithmic problem-solving and simulated Hong Kong's Income Tax System using Java

CERTIFICATE

- AWS Cloud Practitioner
- Codecademy Full-Stack Engineer