# **Hiu Tung Janice, Tong**

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## **SUMMARY**

With 2 years of hands-on full-stack development experience in an IT company and a recent Information Engineering graduate, I specialize in crafting web and mobile applications across diverse sectors—e-commerce, social media, and online learning platforms, etc. Proven adaptability in solo and team environments, I bring strong communication skills, a proactive learning attitude, and a track record of successful project contributions.

#### **EXPERIENCE**

## **OriginBit Limited**

(1 year 6 months)

Programmer (Jun 2023 - Nov 2023)

Parttime Programmer (Sep 2022 – Jun 2023)

IT Trainee (Jun 2022 – Aug 2022)

- Proficient in developing web applications with Vue.is and mobile applications with Flutter.
- Created Restful APIs using Strapi (Node.js) and managed MySQL databases.
- Extensive experience in single sign-on (SSO) implementation, such as Google, Facebook.
- Skilled in implementing secure user authentication and authorization using JWT, OAuth, session management, and other related technologies.
- Interacted with clients to understand their business needs and transformed them into innovative software solutions.
- Skills: Flutter, Vue.js, JavaScript, HTML, CSS, SCSS, Bootstrap, Strapi, Node.js

⇒ Successfully managed multiple projects simultaneously, ensuring timely delivery and client satisfaction.

## iSWIM Technology (HK) Limited

(3 months)

IT Intern (Jun 2021 – Aug 2021)

- Designed and developed web pages for the company's internal use
- Presented web pages to colleagues, gathered user feedback, and refined design and functionality accordingly
- Responded to phone calls and in-person questions from colleagues about the web pages
- Skills: HTML, CSS, JavaScript, K2

### **EDUCATION**

The Chinese University of Hong Kong (38th in 2023 QS World University Rankings)

# Bachelor of Engineering, Major in Information Engineering, Minor in Web and Cloud Computing (Sep 2019 - Jul 2023)

- Relevant Courses: Data Structures, Software Engineering, Introduction to Cyber security, Web Programming and Security, Introduction to Cloud Computing and Storage
- Relevant Project:

# **CUHK Alumni Flutter App**

- Developed a cross-platform Flutter app for CUHK Alumni with a Strapi (Node.js) backend system.
- Configured and deployed the app to both Android and iOS platforms.
- Set up EC2 environment on AWS for hosting.

# **Cultural Event React Web App**

- Created a React web app for managing cultural events, with a Node.js backend and MongoDB database.
- Integrated Google API for enhanced functionality.
- Deployed the application on AWS EC2 after setting up the environment.

## **E-commerce Platform**

- Implemented secure user authentication and authorization features, including session logout every 3 days.
- Integrated PayPal checkout functionality for secure transactions.
- Applied SSL certificate and mitigated XSS injections, SQL injections, and CSRF vulnerabilities.
- Configured and deployed the platform on AWS EC2, managing both server and MySQL database via terminal.

# **Course Enrollment System**

- Developed HTML webpages for a course enrollment system.
- Utilized LAMP stack (Linux, Apache, MySQL, PHP) for backend functionality.

## **Local Judge System**

- Developed a .NET Framework application to control the local terminal for compiling programs.
- Implemented functionality to execute and evaluate code submissions locally.

## **SKILLS**

Language	English (Fluent), Cantonese (Native), Mandarin (Fluent)
Programming Language	Java Script, HTML, CSS, Dart, C#, PHP, C, Python(socket programming)
Framework/Library	Vue.js, Nuxt.js, Flutter, React.js, .Net, Node.js, Express, Bootstrap, Strapi
Database	MySQL, SQLite, MongoDB
Cloud	AWS-EC2
Version Control	Git, Github, Gitlab, Bitbucket

Others RESTful API, Linux/ Unix, Ubuntu, Firebase, Figma, Agile, Scrum,

Waterfall