# **Janice Tong**

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#### FULL STACK DEVELOPER

Passionate Software Developer with 1.5 years of hands-on experience in building responsive web applications, with proficient knowledge of HTML, CSS, and JavaScript as well as frameworks and libraries like Vue.js, React.js, Node.js, etc. Adept at developing innovative solutions for e-commerce, social media, and online learning platforms. Proven ability to contribute effectively to team projects and solo initiatives.

### **Highlighted Skills:**

- Web Development(1.5 yrs), Mobile Development(1.5 yrs), Data Structure
- Vue.js(1.5 yrs), JavaScript(1.5 yrs), HTML(1.5 yrs), CSS(1.5 yrs), Node.js (1.5 yrs), Flutter(1.5 yrs), Dart(1.5 yrs), PHP, MySQL, C#, C, Scrum, Agile

## **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, Computer Networks, Networking Protocols and Security

### **EXPERIENCE**

OriginBit Limited (1 year 6 months)

Programmer (Jun 2023 - Nov 2023)

(6 months)

Parttime Programmer (Sep 2022 – May 2023)

(9 months)

IT Trainee (Internship) (Jun 2022 – Aug 2022)

(3 months)

- Developed 10 high-quality web and mobile applications using Vue.js, Node.js (Strapi), and Flutter, with 6 projects built from scratch independently.
- Completed the official website of the company within the first 3 days of employment, surpassing the initial 2-week timeframe.
- Developed and deployed a game backend system with 100 active users as an intern with minimal supervision.
- Collaborated with a 12-member team in Taiwan, including a project manager, graphic designer, UI designer, backend developer, and quality assurance, and discovered and fixed over 20 bugs in their Vue application, and implemented more than 30 new features within a month.
- Enhanced the SEO of a WordPress Website, achieving a 20% reduction in load time.
- Created and managed Restful APIs using Strapi (Node.js) and maintained MySQL databases.
- Integrated third-party APIs and libraries into various applications.
- Designed architecture for 2 backend systems including an inventory app and a game
- Engaged with clients to understand their business needs and translated them into innovative software solutions.
- Developed comprehensive requirements documentation for projects.
- Skills: JavaScript, Flutter, Vue.js, HTML, CSS, SCSS, Bootstrap, Strapi, Node.js, Headless CMS

# TRM (HK) Limited / iSWIM Technology (HK) Limited

(3 months)

IT Intern (Jun 2021 – Aug 2021)

- Digitalized 90% of the clients' data allows better management and easier analyzation
- Designed and developed web pages for internal use to increase the efficiency of other teams
- Worked with the Rehabilitation team and the Case Management team to design the web application
- 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

#### **PROJECTS**

# CUHK Alumni (FYP) | Flutter, NodeJS, Strapi, SQLite, Firebase

- Developed a social media cross-platform mobile app for alumni of my university.
- Successfully tested and deployed the app on both IOS and Android.

# Cultural Event React Web App | ReactJS, NodeJS, Express, MongoDB, Mongoose

- Integrated Google Map API for enhanced functionality, scraped data from online XML sources.
- Deployed the application on AWS EC2 after setting up the environment.

# E-commerce Platform | HTML, CSS, JavaScript, JQuery, PHP, MySQL

- Implemented secure user authentication and authorization features and secure Paypal checkout.
- 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.

### **Local Judge System** | C#, .NET Framework

- Developed an application to control the local terminal for compiling programs.
- Implemented functionality to execute and evaluate code submissions locally.
- Implemented MVVM architecture.

#### SKILLS

Language: English (Fluent), Cantonese (Native), Mandarin (Fluent)

Programming Language: JavaScript, HTML, CSS, Dart, C#, PHP, C, Python

Framework/Library: Vue.js, Nuxt.js, Flutter, React.js, .Net, Node.js, Express, Bootstrap, Strapi, JQuery

Database: MySQL, SQLite, MongoDB

Tools & Platforms: AWS-EC2, Firebase, Figma, Visual Studio, Android Studio

Version Control: Git, Github, Gitlab, Bitbucket

Methodologies: Agile, Scrum, Waterfall

Other: RESTful API, JSON, XML, Linux/ Unix, Ubuntu, Headless CMS, CI/CD

**Soft Skills**: Communication, Teamwork, Willing to Learn, Problem Solving, Adaptability, Time Management

### **ONLINE COURSES**

**Udemy:** React Front to Back