

# Wing Hei TSE, Jarvis

Full Stack Developer | Programmer

- Eligible holder of Open Work Permit
- Available immediately

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## SUMMARY

As a full stack developer with over 2 years of working experience and over 7 years programming experience, I possess extensive knowledge in designing and implementing the core web infrastructure, including the backend, frontend, databases, accounts, and analytics, among others. I have a proven track record of developing websites and mobile applications using various programming skill sets, and completing projects on time. Demonstrated proficiency as a fast learner with a passion for staying up-to-date with the latest technologies and best practices, capable of working independently or as part of a team to deliver high-quality products that meet business needs.

## SKILLS

### Frontend

HTML, CSS, JavaScript



Angular



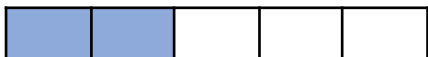
jQuery



React Native



ReactJS



### Backend

PHP, Laravel



MySQL, RDBMS



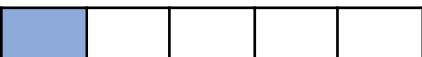
Python, Django



Java, Spring Boot



C++, C#



### Development tools

Git, Docker, AWS, Linux, Nginx, Apache, Redis, OAuth, WebSocket, jQuery, Bootstrap, TailwindCSS, Android Studio, Stripe, Paypal, Postman, JMeter, ChatGPT, Stable Diffusion

### Knowledge

RESTful API, OOP, MVC, Agile methodology

## LANGUAGE

English | Cantonese | Mandarin

## EXPERIENCE

### Full Stack Developer

03/2022 - 02/2023

EPISODE Limited

- Designed and implemented a virtual event platform from scratch to host online conferences and virtual exhibitions. The platform includes different interactive features such as AR, chat rooms, live streaming, polling, and Q&A.
- Maintained an all-in-one event system, including registration, email, check-in, and name badge printing. Provided real-time technical support for every project.
- Provided customized IT solutions for more than ten clients, including Lamborghini, Prada, AIA, Tesla, and FWD.
- Developed a customized long-term mobile app for clients' guests to get regular updates, register for events, and earn rewards by joining activities.
- Participated in researching and developing new event technologies, such as AR photo, AI-based face swap, and data visualization.

### Web Developer

10/2020 - 12/2021

Impacts Technology Limited

- Maintained an e-learning platform and built tailor-made, professional, and comprehensive cloud-based corporate training solutions for both online self-directed learning and face-to-face interactive training.
- Converted the e-learning platform into a B2C/B2B2C model and implemented a payment and subscription policy using Stripe.
- Revamped a CMS by optimizing API performance, restructuring the database, and improving the user experience and interface.
- Collaborated with project managers and the mobile application team to understand business requirements and regularly deliver complex features.

### Programmer

06/2019 - 08/2019

Fortune Information Technology Limited

- Researched and developed an AI-based speech-to-text engine and embedded it into computer telephony integration.
- Collaborated with clients' tech team to upgrade the enterprise management system.
- Participated in website development, including coding simple features, testing, and fixing bugs.

## EDUCATION

### Bachelor of Engineering in Computer Engineering

09/2017 - 11/2020

The Hong Kong University of Science and Technology

- Second Class Honors Division I

### Associate of Engineering

09/2015 - 07/2017

Community College of City University