

Huang Kuan-Ying

✉ Ian7525@gmail.com
🌐 [LinkedIn/ian7525](https://www.linkedin.com/in/ian7525)

Experiences

TAO Digital Solutions, *Taipei, Taiwan, Jul 2024 – present*

Senior Frontend Developer | *TypeScript, JavaScript (React)*

- Lead a development team to clarify requirements for new features and optimize existing processes, achieving a 38% increase in ease of use through improved workflows and UI design
- Mentored team members to boost front-end skills, accelerating team members' adaptation to project requirements and improving development efficiency

Innova Solutions Taiwan Ltd., *Taipei, Taiwan, Feb 2019 – May 2024*

Senior Software Engineer | *TypeScript, JavaScript (Node.js, React) / PostgreSQL, MySQL / AWS*

- Designed and implemented a service system with 400K+ enrolled users, and collaborated with cross-functional teams to improve and sustain system operations
- Maintained and enhanced a personalized notification system, achieving a 20% reduction in data processing error rates and a 30% increase in manual processing efficiency
- Enhanced the internal customer support system by optimizing existing processes and implementing new functionalities, leading to a 30% increase in data query efficiency and a 20% reduction in the data error rate, and improved the satisfaction of internal operation team members
- Developed monthly reports, improved data processing logic to correct a 20% error rate, and introduced automation to decrease manual processing time by 30%

SIIVA Inc., *Taipei, Taiwan, Dec 2017 – Jan 2019*

Full Stack Engineer | *JavaScript (Node.js, Angular) / MongoDB*

- Responsible for designing and developing a video clip system that streamlines the production of short videos, resulting in a 30% reduction in manual processing time

ASUSTeK Computer Inc., *Taipei, Taiwan, Aug 2012 - Sep 2017*

Senior Section Manager | *C / UEFI / Android*

- Led the development of the next-generation motherboard integrating Intel chipset with ASUS specific features, enhancing system performance and user experience
- Contributed to the development of camera kernel drivers and HAL porting on the Android platform, improving device functionality and performance

Education

National Yang Ming Chiao Tung University
Master of Institute of Network Engineering
Hsin-Chu, Taiwan, Sep 2010 - Jul 2012

Certificate

AWS Solutions Architect - Associate