Huang Kuan-Ying

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Experiences

[Innova Solutions Taiwan Ltd.](#), *Taipei, Taiwan, Feb 2019 – Present*

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

➢ Responsible for maintaining and enhancing 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, thereby enhancing the satisfaction of internal operation team members

➢ Implemented monthly reports, improved data processing logic to correct a 20% error rate, and introduced automation to decrease manual processing time by 30%

➢ Responsible for developing and maintaining APIs and the design of the database schema, successfully optimized the API performance, achieving a 20% reduction in code size and a 15% improvement in API response time

➢ Mentored team members by sharing business logic knowledge and enhancing work efficiency through documentation; collaborated with DevOps to improve CI/CD workflows and debugging

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 feature, 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*](#)