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| **Huang Kuan-Ying** | | | |  | ***Ian7525@gmail.com*** |
|  | [***LinkedIn/ian7525***](https://www.linkedin.com/in/ian7525) |
| ***Experiences*** | | | | | |
| [***Innova Solutions Taiwan Ltd.***](https://www.facebook.com/InnovaSolutionsTaiwan/)***, 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.,***](https://www.asus.com/tw/) ***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*** | |  | ***Certificate*** | | | |
| *National Yang Ming Chiao Tung University* | |  | [*AWS Solutions Architect - Associate*](https://www.credly.com/badges/55b51fa9-79ee-478a-a6b9-aabd9b310b40/public_url) | | | |
| *Master of Institute of Network Engineering*  *Hsin-Chu, Taiwan, Sep 2010 - Jul 2012* | |  |  | | | |
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