

Education

National Taipei University B.B.A in Accountancy Taipei Taiwan	09/2016.09 – 06/2020
<ul style="list-style-type: none">Relevant Course Work: Introduction to Computer Science and Programming, Statistics	
Certificate Courses	
National Taiwan University: Introduction to Computers (Hack, Grade:A) Credit Program	09/2023
Fu Jen Catholic University: Computer Networks (C++, Grade:A) Credit Program	09/2023
Coursera: University of Sydney: Linear Algebra (2024.09), Calculus (2024.10)	10/2024

Skills

- Programming Language/Framework:** JavaScript, Java, Python, C++, HTML, CSS, Vue.js, Node.js, Express.js
- Database:** MySQL, PostgreSQL, MongoDB
- DevOps/Others:** AWS, Docker, Firebase, Redis, Git, Figma

Employment

HD Renewable Energy Co., LTD Software Developer Taipei, Taiwan	09/2024 - Present
<ul style="list-style-type: none">Selected Project: Led the development of a Renewable Energy Big Data Platform, enabling real-time monitoring of energy market changes and empowering traders with data-driven insights for decision-making.Designed the platform’s API architecture, database structure, and front-end interfaces, ensuring seamless data flow and supporting real-time data analysis for energy professionals.Spearheaded web scraping technologies to collect and clean large volumes of market data, generating comprehensive visualizations and actionable reports.Implemented agile project management, optimizing sprint planning and developer collaboration for efficient workflow and timely project delivery.	
Innoagile Solution Architect and Project Manager Taipei, Taiwan	04/2023 – 08/2024
<ul style="list-style-type: none">Selected Project: Led the development of an Energy Management System (EMS) for the private sector, managing smart charging configurations and optimizing energy usage and operational efficiency.Designed a ticketing system and created comprehensive technical documentation, significantly improving communication, project tracking, and overall efficiency in project rollout.Focused on continuous system optimization by implementing system refactoring and performance tuning, ensuring responsiveness to evolving business requirements.Actively collaborated with clients to gather requirements and design customized, industry-specific solutions, ensuring successful system implementations across diverse sectors.	
Ericsson Internal Communications Specialist Beijing, China	11/2021 – 11/2022
<ul style="list-style-type: none">Reconstructed compliance office SharePoint site to optimize user experience with HTML and JavaScript.	
Ericsson Marketing and Communications Specialist Taipei, Taiwan	06/2020 – 11/2022
<ul style="list-style-type: none">Created marketing assets, including newsletters and a corporate website using Episerver, HTML, and JavaScript, while optimizing performance through A/B testing and customer insights from Marketo analytics.	

Software Projects

Eat Together 吃得剛剛好	Full-Stack – JavaScript / Vue.js / Firebase	06/2024
<i>Core Concept: This project addresses key issues like resource wastage, uneven distribution, and the overemphasis on certain resources, fostering more effective and tailored support for the homeless community.</i>		
<ul style="list-style-type: none">Collaborated with NGOs and the Taichung City Government, aligning technical solutions with real community needs to support the homeless and improve resource allocation.Managed the platform’s full lifecycle from ideation to execution using Vue.js and Firebase, overcoming technical challenges and positioning it for broader adoption by government agencies and NGOs.		
Dream Support 夢幻補助計畫	Full-Stack – JavaScript / Vue.js / Java / PostgreSQL / AWS (EC2)	11/2024
<i>Core Concept: The project addresses the challenge of complex application processes for social support programs allowing social workers to provide faster and personalized assistance.</i>		
<ul style="list-style-type: none">Designed and optimized a scalable platform, supporting 1,000 active cases across 32 NGOs, while ensuring high reliability and performance, handling complex data and user demands.Streamlined case management by enabling social workers to auto-fill forms from existing data, reducing redundant input and improving operational efficiency across applications.Enabled data-driven recommendations by analyzing case histories, helping social workers make more informed decisions for client support.		