

Education

<b>National Taipei University   B.B.A in Accountancy   Taipei Taiwan</b>	<b>09/2016 – 06/2020</b>
<ul style="list-style-type: none"><li>Relevant Course Work: Introduction to Computer Science and Programming, Statistics</li></ul>	
<b>Certificate Courses</b>	
National Taiwan University: Introduction to Computers (Hack, Grade:A) Credit Program	<b>09/2023</b>
Fu Jen Catholic University: Computer Networks (C++, Grade:A) Credit Program	<b>09/2023</b>
Coursera: University of Sydney: Linear Algebra (2024.09), Calculus (2024.10)	<b>10/2024</b>

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

<b>HD Renewable Energy Co., LTD   Software Developer   Taipei, Taiwan</b>	<b>09/2024 – Present</b>
<ul style="list-style-type: none"><li>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.</li><li>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.</li><li>Spearheaded web scraping technologies to collect and process large volumes of market data, generating comprehensive visualizations and actionable reports.</li><li>Implemented agile project management, optimizing sprint planning and developer collaboration for efficient workflow and timely project delivery.</li></ul>	
<b>Innoagile   Solution Architect and Project Manager   Taipei, Taiwan</b>	<b>04/2023 – 08/2024</b>
<ul style="list-style-type: none"><li>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.</li><li>Designed a ticketing system and created comprehensive technical documentation, significantly improving communication, project tracking, and overall efficiency in project rollout.</li><li>Focused on continuous system optimization by implementing system refactoring and performance tuning, ensuring responsiveness to evolving business requirements.</li><li>Actively collaborated with clients to gather requirements and design customized, industry-specific solutions, ensuring successful system implementations across diverse sectors.</li></ul>	
<b>Ericsson   Marketing and Communications Specialist   Taipei, Taiwan</b>	<b>06/2020 – 11/2022</b>
<ul style="list-style-type: none"><li>Reconstructed compliance office SharePoint site to optimize user experience with HTML, CSS, and JavaScript.</li><li>Created marketing assets, including newsletters and a corporate website using Episerver, HTML, CSS, and JavaScript, while optimizing performance through A/B testing and customer insights from Marketo analytics.</li></ul>	

Software Projects

<b>Dream Support 夢幻補助計畫 (Story)</b>	Full-Stack – JavaScript / Vue.js / Java / PostgreSQL / AWS (EC2)	<b>09/2024 – Present</b>
<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"><li>Designed a scalable platform, supporting 1,000 active cases across 15 NGOs, while ensuring high reliability and performance, handling complex data and user demands.</li><li>Streamlined case management by enabling social workers to auto-fill forms from existing data, reducing redundant input and improving operational efficiency across applications.</li><li>Enabled data-driven recommendations by analyzing case histories, helping social workers make more informed decisions for client support.</li></ul>		
<b>Eat Together 吃得剛剛好 (Site   Story)</b>	Full-Stack – JavaScript / Vue.js / Firebase	<b>06/2024 – 08/2024</b>
<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"><li>Collaborated with NGOs and the Taichung City Government, aligning technical solutions with real community needs to support the homeless and improve resource allocation.</li><li>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.</li></ul>		