

San Jose, CA | 669-308-5071 | jingchenyc@gmail.com | github.com/jingchenyc | www.linkedin.com/in/yi-chun-chen-tw

MS, Information Systems	09/2024 – 06/2026
<ul style="list-style-type: none"> Coursework: Application Engineering and Development (Java), Web Design and User Experience Engineering (JavaScript / React.js) 	San Jose, CA
B.B.A, Accounting	09/2016 – 06/2020
<ul style="list-style-type: none"> Coursework: Programming for Business Computing (Python), Introduction to Computer Science 	Taipei, TW

- : Java, JavaScript, Python, PHP
- : SQL, NoSQL, MongoDB
- : Spring Boot, Laravel, HTML/CSS, Express.js, React.js, Node.js, Bootstrap, API, Figma
- : AWS, Cypress, Docker, Git, Jira, Kubernetes, PowerShell

2/2024 – 08/2024

Software Engineer (Backend Team)

- Developed and maintained backend APIs using PHP and the Laravel framework, ensuring robust and scalable web services
- Implemented new features and system enhancements based on business requirements, leading to measurable improvements in system functionality and overall performance
- Ensured backend application reliability through continuous maintenance, optimization, and comprehensive debugging processes
- Collaborated with front-end developers and other team members to define, design, and ship new features in an agile development environment

05/2021 – 07/2022

Accounting Specialist

- Achieved 60% time savings by implementing Python for automated scripts to replace manual recording processes, increasing operational efficiency
- Tested and evaluated a new financial system, contributing to UI/UX meetings to enhance the user experience
- Collated the issues with the engineering team, providing detailed feedback to facilitate timely resolutions and system improvements
- Collaborated with cross-functional teams to integrate new features and optimize existing workflows, leveraging technical expertise to streamline processes and improve system functionality

- JavaScript / React.js / MongoDB / RESTfulAPI / Testing / Git 06/2024
 - Developed full-stack features such as user registration, profile management, dynamic posts, media uploads, and social interactions, maintaining 80% test coverage using Jest, Supertest, and Cypress
 - Spearheaded a resilient Express.js/MongoDB RESTful API with real-time updates and JWT session management
- JavaScript / Node.js / React.js / Express.js / Bash / Firebase / Stripe API / Git 06/2024
 - Integrated checkout, payment, and user authentication with real-time Firebase database features for an e-commerce platform, enhancing functionality, including developing efficient cart functionality and optimizing product handling for users
- Java / Spring Boot / SQL Server / JavaScript / RESTfulAPI / Git 01/2023
 - Developed a full-stack web application for accessing online learning resources and facilitating online tutoring sessions
 - Architected the backend with Java, Spring Boot, and SQL Server to ensure robust data management and efficient transaction processing

- React.js / RESTfulAPI / Database

09/2024