

TINGYI(Joy) CHIANG

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EDUCATION

Bachelor of Science – Computer Science, Seattle University, Seattle WA

GPA:3.0

Dec 2022 – Dec 2024

SKILL

- Programming Languages: JavaScript, C#, MySQL,
- Frameworks and Tools: React, Node.js, GIT,
- Agile Soft Skills: Agile development, Team-Development, Project Management, Technical Research Professional

PROJECT

Capstone Project – Empowering data-driven decision-making of Catholic Schools

Time: Fall 2023 - Spring 2024 | Tools: Node.js, MySQL, GitHub, AWS

- Collaborated with a cross-functional team of 4 to design and implement a centralized database system for managing school operations across 10+ schools.
- Played rotating roles (e.g., Project Manager, System Architect, Business Analyst, Developer) in an Agile environment, ensuring project milestones were delivered on schedule.
- Streamlined the process for collecting and analyzing financial reports, staff data, and student demographics, reducing manual reporting time by an estimated 30%.

IOS Project - Synchronize Reminders to Calendar | Summer 2024 | Tools: Scriptable, JavaScript

- Independently developed and implemented a feature to synchronize reminders with the iOS calendar using Scriptable and JavaScript.
- Engineered dynamic calendar updates to reflect real-time changes in reminder statuses, reducing manual tracking efforts by an estimated 50%.
- Delivered a seamless user experience by integrating Scriptable scripts with the iOS ecosystem, ensuring compatibility and efficiency.