

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, Java,C++
- Frameworks and Tools: React, Node.js, Flutter, GIT, Selenium
- 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

- Collaborated with a dynamic team in a research-intensive and cooperative environment guided by Agile principles, working on diverse domains including Full Stack Development and Cyber Security.
- Contributed to database management, data modeling, webpage building, data visualization, token validation, unit testing, and code development.
- Provided technical support to end-users, promptly addressing concerns to maintain a positive customer experience.
- Conducted regular code reviews to uphold high-quality coding standards within the development team.
- Integrated third-party APIs seamlessly, enhancing functionality and improving user experience.
- Contributed to continuous improvement of application architecture by researching and implementing emerging technologies and trends in full-stack development.
- Facilitated collaboration between front-end and back-end developers by establishing clear communication channels and thorough documentation processes.
- Adapted quickly to new technologies and maintained up-to-date knowledge of industry best practices.
- Tools: React, Node.js, MySQL, GitHub, AWS

IOS Project - Synchronize Reminders to Calendar (Summer 2024 2024)

- Independently developed and implemented a feature to synchronize reminders with the iOS calendar using Scriptable and JavaScript.
- Designed and coded functionality for the calendar to dynamically update based on reminder

status, significantly improving user productivity and organization.

- Maintained clean, neat, and operational facilities to effectively support program needs.

Flutter Project - FlashCard (Spring 2024)

- Demonstrated by designing and implementing an interactive and user-friendly mobile application for managing study sets and flashcards using Darts and Flutter.
- Ensured application reliability and robustness through comprehensive unit and widget tests using the Flutter testing framework.

Web Projects - Side project based on CSS and HTML (Summer 2023)

- Using WeChat Developer Tools to create an QR code that could jump to an introduction of a company's background and products.
- Using enterprise programming tools to implement code
- Communicate well with sponsors to find and fulfill each other's needs