MingFeng Zhong

mingfz0.github.io

347-509-5218 | mingfengz1678@gmail.com | Github | Linkedin

Objective

Dedicated and passionate software engineer that is actively looking for more opportunities to develop experience in AI Development, Web Development and Softwate Testing . Seeking internships for summer-fall 2025 and 2026.

Skills

Languages:	English, Mandarin, Cantonese
Programming Languages:	HTML, CSS, Javascript, Python, Java, C, C++, C#
Frameworks:	React, Angular, Spring Boot, Flask, Bootstrap
Database:	PostgreSQL, MySQL
Development Platform:	Unity, JATOS

Education

Rochester Institute of Technology (RIT)   *(Aug. 2023 - May 2028)*

- Major: Bachelor of Science in Software Engineer B.S
- GPA: 3.20
- Related Courses: Web Engineering, Intro To Software Engineering, Software Development & Problem Solving

Projects

Nutri-Kit - *Web Engineering*   *(Nov. 2024 – Dec. 2024)*

- Created a fullstack dynamic web app using **React**, and **Python** to help users keep track of meals and nutrient
- Utilized **PostgresSQL** for data storage and **Flask** to create a **REST API** to communicate between frontend and backend

U-Fund Save The Bees Project - *Intro To Software Engineering*   *(Oct. 2024 – Nov. 2024)*

- Worked together in a team of 5 to create a fullstack charity website using **Java**, **Sprint Boot** and **Angular**
- Followed an **agile** development process and delivered the final product across in sprints
- Utilized **JaCoCo** to conduct in-depth code covereage analysis and code review.

Combo Tutorial Game - *Personal*   *(May. 2024 – Jul. 2024)*

- Attempted to recreate fighting game mechanics within **Unity**
- Incorporated **OOP design patterns** and **subsystems** to achieve object modularization within the code architecture
- Created custom inspector code to import and export complex data structures into scriptable objects at runtime

Student Research Web App - *Mentorship*   *(Apr. 2022 – Apr. 2023)*

- Created an interactive website using **Just Another Tool For Online Studies (JATOS)** to conduct online research projects
- Utilized **Apache** to run the site on a proxy configuration on **Amazon Web Services** to achieve encryption
- Managed basic IP address transfers and records

Leadership Experience

AP Statistics Tutor at Midwood High School   *(Mar. 2023 – May 2023)*

- Created a full course study guide for students to use
- Assisted the teacher during class with extra supporting resources

Online Research Programmer at Midwood High School - *Mentorship*   *(Apr. 2022 – Apr. 2023)*

- Worked with high school students to create interactive surveys and experiments for their research project
- Utilized **HTML** and **JavaScript** to create individual web pages and **JATOS** to gather statistics and survey responses
- Worked in sprints and frequently meet up with the project owners to discuss new changes and feedback