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 gain experience in AI, Web Dev, and Software Testing. Seeking internships for 2026 and 2027.

Skills

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

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, Engineering of Software Subsystems

Projects

Nutri-app - *Engineering of Software Subsystems*   *(Jan. 2025 – Apr. 2025)*

- Created a terminal-based application using **Java** for users to manage daily nutrition intake and manage workouts
- Utilized many **Gang of Four design patterns** to improve code adaptability and lowered coupling between subsystems
- Revitalized a disjointed team of 5 from a lack of collective efforts to improved communication and higher work quality

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 **unit testing**

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

Student Tutor at the Society of Software Engineers   *(Aug. 2025– Dec. 2025)*

- Evaluated student technical levels and provided in-depth breakdowns of course materials
- Crafted a full course study guide for various classes that promotes conceptual understanding and real-world practicality

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

*U.S Permanent Resident. Authorized to work in the U.S without sponsorship