

Wei-Jie Gao

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EDUCATION

Texas A&M University, College Station, Texas

Bachelor of Science in Computer Science/Minor in Business & Mathematics, May 2023

Cumulative GPR: 3.61

- Relevant Courses: Data Structure & Algorithms, Database Systems, Design Analysis Algorithms, Software Engineering, Artificial Intelligence, Machine Learning, Parallel Computing

INTERNSHIP

USAA, San Antonio, TX

Software Developer Intern, June 2022 – August 2022

- Collaborated on a server-driven UI that presents various states of modern health flow for a diverse group of users with different health complications
- Implemented Unit and Integration Tests to monitor the server-to-UI interactions and maintain compliance with internal and external regulations
- Participated with the team in Agile Development and presented a comprehensive presentation to the LifeCo Department

EXPERIENCE

Texas A&M Senior Capstone Project, College Station, TX

Developer & Validation Tester, September 2022 – December 2022

- Contributed on Hard/Soft Delete feature for Waiter open-source project (Two Sigma) that simplifies the method to remove an instance and reduces the overhead of the process
- Directed the implementation of validation testing and ensured industry level code-quality

Texas A&M College of Engineering, College Station, TX

Student Technician, September 2021 – May 2022

- Delivered technical support to the ETID department by resolving software/hardware problems and broadening the client's IT knowledge

Texas A&M Halliburton Engineering Global Program, Thessaloniki, Greece

Back-End Developer & QA Tester, December 2021 – January 2022

- Collaborated with a team to develop a team-matching application based on the SaaS concept and provide the user with a free and accessible tool to organize participants
- Implemented Unit and Integration Tests in a Test-Driven Development process that resulted in 97% code coverage of the implementation

SKILLS

Proficient: C/C++, Java, Python, JavaScript, HTML, CSS, SQL

Familiar: Assembly Language, Ruby, Clojure, Haskell, MongoDB, PostgreSQL

Experience in Web Development, Agile-Methodology Development, and Full-Stack Development

Fluent in Chinese (Speaking) and English

PERSONAL PROJECTS

Personal Portfolio & Webpage

- Developed personal website using Gatsby, React, Bootstrap, HTML, CSS, and Git

Order System

- Developed a restaurant order-taking application using ReactJS, AWS, and PostgreSQL