

# Wei-Jie Gao

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## ACADEMIC & CAREER OBJECTIVE

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My academic objective is to complete my undergraduate course with a major in Computer Science BS with minors in Mathematics and Business. I am quick to adapt, continually expanding my knowledge and challenge myself with higher level courses. I hope to become impactful and develop programs/technical products that could benefit society and strive for future opportunities that's both productive and invigorating.

## EDUCATION

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**Texas A&M University, College Station, Texas**

*Bachelor of Science, Computer Science  
Mathematics & Business Minor*

Cumulative GPA: 3.57

May 2023

**Richland Community College, Richardson, Texas**

Cumulative GPA: 4.00

## LEADERSHIP, WORK EXPERIENCE, ACTIVITIES, VOLUNTEER WORK

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### USAA Life Company

Software Developer Intern

June 2022 – Aug 2022

- Collaborated with the team on modernizing the health flow by implementing a dynamic server-driven UI system
- Actively participated in different stages of Agile Software Development and presented capstone to showcase the knowledge gain throughout the internship
- Developed and tested Unit and Integration testcases to prioritize compliance within the system

### Texas A&M College of Engineering

Student Technician (Student Worker)

Sep 2021 – May 2022

- Provided Technical Support to ETID department, dealing with wide range of issues relating to software, hardware, and facilities equipment
- Worked remotely and face-to-face, close interaction provides clients better understanding of the problem

### Texas A&M Halliburton Engineering Global Program

CSCE 431 Study Abroad in Greece | Back-End Developer & QA Tester

Dec 2021 – Jan 2022

- Developed Team Matching Application using Ruby and Rails through an agile process in a team
- Implemented TDD with Cucumber-rails, Capybara, RSpec, making sure program is functional with edge-cases

### Beta Tau Omega

Philanthropy Chair

May 2021 – Dec 2021

- Organized and assigned Philanthropy committee with task from planning to implementation stage
- Coordinated individual members of the organization to fundraise for the Gastric Cancer Foundation

### Texas A&M Mays Business School

Business Immersion Program for Engineers

Aug 2021

- Built a basis conceptual understanding of business applications, interactions, and managements within 2 weeks and gain practical experience
- Coordinate with a pre-assigned team to develop and present a service/product to Dell representatives

## SKILLS & TECHNICAL APTITUDE

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### **Programming Languages & Scripting, Hardware Skill & Experience, Application**

- Proficient in C++, Python, Java, Ruby, HTML, JavaScript, ReactJS, SQL (PostgreSQL),
- Experience with Haskell, Java API, Assembly Language, AWS
- Experience in an Agile System, implementing Full Stack (MERN) – MongoDB, Express, React, NodeJS
- Practical Application of Microsoft Office and Adobe Software
- Familiar with Windows, Mac, and Linux OS
- Bilingual (Fluent in English and Mandarin Chinese)

### **Personal Project**

- **Order-Taking Application:** Develop a simple restaurant order-taking application using ReactJS, AWS, and PostgreSQL
- **PC Building:** Provide estimated budgets, accumulate, and assemble PC components for personal or business needs. Diagnose, replace, and repair issues associated with the computer.