Wei-Jie Gao

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# ACADEMIC & CAREER OBJECTIVE

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

**Texas A&M University, College Station, Texas** Cumulative GPA: 3.57 *Bachelor of Science, Computer Science* May 2023 *Mathematics & Business Minor*

**Richland Community College, Richardson, Texas** Cumulative GPA: 4.00

# LEADERSHIP, WORK EXPERIENCE, ACTIVITIES, VOLUNTEER WORK

**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 testcase 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

**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.