

Yuexin Zhang

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EDUCATION

Texas A&M University

Bachelor of Science in Computer Engineering
Minor in Business

College Station, Texas

Cumulative GPA: 3.74
Expected Graduation: May 2026

Relevant Courses: Computer Architecture and Design, Electrical Circuit Theory, Foundations of Software Engineering, Discrete Structure Computing, Signals and Systems, Program Design and Concepts, Data Structure and Algorithms

HONORS & SKILLS

Honors: Dean's Honor Roll

Skills: Access, API, Arduino, AWS, Azure, Bootstrap, C++, CSS, Excel, HTML, Java, JavaScript, PowerPoint, Python, PyTorch, R, SQL, TensorFlow, Word.

PROFESSIONAL EXPERIENCE

Supcon Technology

Software Engineering Intern

Hangzhou, China

June 2024 – August 2024

- Collaborated with a team to develop a Retrieval Augmented Generation (RAG) framework that retrieves information from a dataset and feeds it back to a Natural Language Model.

PROJECTS

Portfolio Website

Sole Developer

March 2024 – Present

- Designed and developed a portfolio website using HTML, CSS, and JavaScript to showcase technical skills and qualifications.

Panda Express Point of Sale System

Lead Backend Developer

October 2024 – December 2024

- Developed a backend-driven inventory management system using Node.js, Express, and PostgreSQL, integrating real-time data reporting and user-specific actions through APIs..

Resume Chatbot

Sole Developer

May 2024 – September 2024

- Developed and trained a chatbot using PyTorch on thousands of question-answer pairs generated via an API, enabling it to respond to resume and personal-related questions.

LEADERSHIP & INVOLVEMENT

Class Councils

Member

College Station, Texas

September 2022 – Present

- Selected as an official representative of the Class of 2026 to organize school-wide traditions for the student population of Texas A&M University.

IEEE

Member

College Station, Texas

September 2022 – Present

- Engaged in IEEE activities, including attending presentations, corporate meetings, and professional development workshops.

Freshmen Council

Counselor

College Station, Texas

May 2023 – May 2024

- Coordinated a 90-person mentorship program for new members, pairing freshmen with experienced members who serve as an additional guide during their first year on campus.