Yuexin Zhang

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EDUCATION

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

Bachelor of Science in Computer Engineering | *Cumulative GPA: 3.74*

Minor in Business | *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

HONORS & SKILLS

Honors: Dean's Honor Roll

Technologies: Access, Arduino, AWS, Bootstrap, C++, CSS, Excel, HTML, Java, JavaScript, PowerPoint, Python, R, SQL, Word.

PROFESSIONAL EXPERIENCE

Supcon Technology | Hangzhou, China

Software Engineering Intern | *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.

● Enhanced team efficiency by providing scripts to processes that are otherwise time wasting and burdensome.

PROJECTS

Portfolio Website

Sole Developer | *March 2024 – Present*

● Designed frontend using HTML, CSS, and JavaScript.

● Constructed a portfolio website to showcase technical skills and qualifications.

Resume Chatbot

Sole Developer | *June 2024 – August 2024*

● Trained a chatbot using PyTorch with thousands of question-answer pairs generated via an API to answer resume and personal-related questions.

Smart Lighting System

Project Lead (Software Development) | *March 2023 – June 2023*

● Developed a design adjusting lights based on light level of surroundings with accuracy of 95%.

LEADERSHIP & INVOLVEMENT

Freshmen Council | College Station, Texas

Counselor | *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.

Class Councils | College Station, Texas

Member | *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 | College Station, Texas

Member | *September 2022 – Present*

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