Yuexin Zhang

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EDUCATION

Texas A&M University, College Station, Texas   May 2026
Bachelor of Science in Computer Engineering, Minor in Cybersecurity and Business.
GPA: 3.71

LEADERSHIP

Fish Fest, Texas A&M University   Jan. 2023 – Apr. 2023
Director of Logistics
- Orchestrated event logistics for a freshman outreach program.
- Managed a comprehensive spreadsheet of on-campus organizations invited to Fish Fest.

PROJECTS

Micro GPS Tracker   Sep. 2023 – Dec. 2023
Project Lead (Software Development)
- Used Arduino software and hardware for the design and successfully captured the precise route of the person during testing to $\pm 1.75\ m$.
- Constructed a cubic like GPS tracker design that can be easily assessed and carried around.

Smart Lighting System   Mar. 2023 – Jun. 2023
Project Lead (Software Development)
- Developed a 12-light bulb design for adjusting the number of lights on based on the darkness of the surroundings.
- Utilized a Raspberry Pi along with the Linux OS and Python to construct this project.

EXPERIENCE

IEEE   Aug. 2023 – Present
Member
- Actively participated in IEEE activities, including attending presentations, corporate meetings, and professional development workshops.
- Engaged in continuous learning and self-improvement by attending career fairs and self-development events organized by IEEE.

Cybersecurity Club   Aug. 2023 - Present
Member
- Actively engaged in club meetings and attended workshops organized by the club.
- Demonstrated a strong commitment to improving proficiency in programming languages, such as C, and in the Linux operating system.

RELEVANT COURSEWORK

Electrical Circuit Theory	Computer Architecture and Design	Program Design and Concepts

SKILLS

- Software proficiency: Access, Arduino, Bootstrap, C++, C#, CSS, Excel, HTML, Java, JavaScript, PowerPoint, Python, R, SQL, Word.
- Business/Administrative Experience: Agile Development, Documentation.
- Tools: GitHub, JSON, Ubuntu, Visual Studio.