

Mercedes Xiong

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EDUCATION

The University of Texas at Dallas, Richardson, TX

Fall 2026

Bachelor of Science of Computer Science

Relevant Coursework: Systems Programming in **UNIX** and Other Environments, **Data Structures and Algorithms**,
Computer Science II, Computer Architecture, Advanced Algorithms

TECHNICAL SKILLS

Technical Frameworks: ReactNative, React.JS, Figma Design, Expo, AWS DynamoDB, AWS Lambda, Tailwind CSS

Languages: JavaScript, NodeJS, Java, C++, Python, HTML, CSS, TypeScript

PERSONAL PROJECTS

Lumina | AWS DynamoDB, AWS Lambda, AWS Event Bridge, NodeJS, React Native, Expo

Aug 2024 - Nov 2024

- A mobile app designed with AWS technologies, where users are able to login and sign up for an account to access live weather data and a catalog of social and celestial events through a simple yet clean display created with React Native
- 1st Place** Design Winner at Semester-Long Software Project Competition judged by Industry Professionals

Finterest | React Native, Expo, NodeJS, ExpressJS, MongoDB

Nov 2024 - Present

- A mobile app designed to encourage beginners in finance to invest through a visually appealing display and simple user experience. Using users interest, the app will recommend stocks to the users that align with their interests.

STUDENT ORGANIZATIONS

ACM Community, Richardson, Texas

Aug 2024 - Present

Events Director

- Leading a team of students to organize and execute diverse events aimed at fostering a sense of community among students, **enhancing engagement**, and promoting inclusivity within the campus environment.
- Optimized event outreach, increasing attendance by over **100%** through strategic planning to ensure maximum participation

ACM Projects, Richardson, Texas

Aug 2024 - Nov 2024

Team Competitor - Full Stack Developer

- Collaborated with a team to design and develop a feature-rich mobile application over a semester, utilizing React Native for the front end, Node.js for backend logic, and AWS Amplify for seamless cloud integration
- Awards: **Best Design Award Selected by Industry Judges**

WORK EXPERIENCE

Little Elm Public Library, Little Elm, TX

Jul 2024 - Present

Library Assistant

- Maintain accurate records of library materials and processed new resources, ensuring **data accuracy** and efficiency
- Organize special programs for general public of a diverse range of ages to educate in different topics
- Proficient in library management softwares**, including Koha and Bibliotheca, with experience handling data

The Cove at the Lakefront, Little Elm, TX

Jul 2022 - Jul 2024

Recreation Leader - Front Desk

- Performed basic administrative and front desk tasks including answering phones, printing/copying, filling and preparing reports
- Trained and onboarded several new coworkers with handling money, proper customer service techniques/formalities, and booking events for patrons
- Delivered high-quality professional customer service, assisting patrons with event bookings and ensuring facility operations ran efficiently