

Mohammad AlZarieni

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EDUCATION

B.S in Computer Science

Expected, Dec 2026

The University of Texas at Dallas **GPA: 3.4**

EXPERIENCE

Spectrum

June 2025 - Current

Retail Sales Specialist

Dallas, TX

- Increasing customer experience alongside sales, service and operational objectives.
- Determining opportunities in sales and to generate perfect customer experiences using product support and education.

Memorial University Of Newfoundland

August 2022 - December 2022

Volunteer Python OOP Tutor

St John's NL, Canada

- Volunteered on-campus as a Tutor for the Object oriented programming course in Python.
- Aided more than 50 students in understanding OOP concepts, proof read their assignments & Lab work

PROJECTS

AI Mock Interview | *TypeScript, JavaScript, CSS, TailwindCSS, Next.js, Firebase*

July 2025 - September 2025

- Developed a full-stack platform that aids in users interview skills, reducing interview practice time by 60%.
- Using TypeScript, JavaScript, and CSS as the main languages. And Next.js, TailwindCSS, and Google Firestore Database as Frameworks. Implemented Google Firebase to securely manage users accounts and store interview responses. Implemented Gemini API for AI generated questions and feedback. Implement Vapi API for realtime conversational voice interactions.

Task Management System | *PHP, MySQL, HTML, CSS*

June 2025 - August 2025

- Designed a Task Management platform for managing employees, tasks, and notifications. Contains Admin UI and Employee UI.
- Implemented MySQL to store users, tasks, and notifications . Used PHP for backend logic, and HTML/CSS for frontend styling. Backend Development reduces manual task tracking by 80%. Optimized the MySQL database to handle 1,000+ records of tasks and users.

Weather Web App | *JavaScript, HTML, CSS, Firebase*

April 2024 - May 2024

- Developed a dynamic web application that retrieves real-time weather data for specific locations using OpenWeather API.
- Implemented user authentication and account management system with Firebase, including secure login, sign-up, and password recovery features via pin to email. Designed Firestore database structure to store and retrieve user information, including custom checks for username uniqueness

SKILLS

- **Languages :** Python, PHP , JavaScript, Java, SQL, HTML, CSS, TypeScript, C/C++
- **Frameworks:** React, TailwindCSS, Bootstrap
- **Database/Techstack:** Git, GitHub, Linux/Unix, MySQL, VS Code, IntelliJ IDEA, Sublimetext, Firebase

ADDITIONAL INFORMATION

ACM (Association for Computing Machinery) @ UTD

August 2024 - June 2025

Participated in more than 50 technical workshops, and networking events, enhancing programming skills and engaging with the tech community.