Zaeem Rashid

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Dallas, TX | US Citizen

EDUCATION

The University of Texas at Dallas *Expected December 2025*
Bachelor of Science | Computer Science
- **Relevant Coursework:** C/C++ Programming in UNIX Environment, Computer Science II, Data Structures & Algorithm Analysis, Software Engineering, Probability & Stats in CS/SE, Discrete Math for Computing II, Operating Systems Concepts, Computer Networks, Digital Logic & Computer Design

PROJECTS

STYLE AI (Python, SQL, React, Docker, OpenAI API) *Expected November 2024*
- Collaborating with a team to develop an AI-driven fashion recommendation system that helps users choose outfits based on factors like occasion, weather, and personal style preferences. Utilizing machine learning algorithms to provide personalized wardrobe suggestions, saving users time and reducing decision-making stress.
- Frontend: Developing a user-friendly interface using React for functionality and Figma for design.
- Backend: Utilizing Docker for containerization, integrating with OpenAI AP.
- Employing Python and SQL for data processing, color analysis, and personalized recommendations.

Multithreaded Chat Server (Java, Sockets, Multithreading) *September 2024*
- Created a chat server using Java Sockets, allowing multiple clients to connect and communicate simultaneously.
- Utilized multithreading to handle each client on a separate thread, ensuring concurrent message processing.
- Implemented TCP/IP for client-server communication, with synchronization to manage concurrent operations.

Personal Portfolio Website (HTML, CSS, JS, GitHub Pages) *September 2024*
- Developed and deployed a responsive personal portfolio website to showcase projects and professional experiences, utilizing HTML and CSS for a modern, intuitive design, and JavaScript to implement interactive features. The site is hosted on GitHub Pages with a custom domain for professional visibility and accessibility.

Full Stack MERN Product Store Application (MERN) *September 2024*
- Developed a responsive product store web application using the MERN stack (MongoDB, Express.js, React, Node.js) for efficient management of product listings.
- Implemented CRUD operations to allow users to manage products dynamically, with all data stored and retrieved from a MongoDB database.
- On the frontend, built a user-friendly interface with a responsive layout using React, ensuring seamless experiences across devices.
- On the backend, set up Node.js and Express.js to handle API requests and data management, optimizing server-side performance.
- Integrated a dark/light mode toggle, providing users with a modern, customizable UI experience.

SKILLS

- **Programming Languages:** Java, Python, JavaScript, C/C++, HTML, CSS
- **Applications/Tools:** Git/GitHub, VS Code, JIRA, Docker, AWS, Linux/Unix, Bash/Shell
- **Framework/Library:** React, Vue, Django
- **Methodology:** Agile, Scrum, Waterfall

CERTIFICATES

- Programming for Everybody (Getting Started with Python)
- CS50: Introduction to Computer Science
- CS50's Web Programming with Python and JavaScript
- AWS Cloud Practitioner

EXPERIENCE

Walmart *August 2018 - Present*
Certified Pharmacy Technician *Garland, TX*
- **Problem-Solving in High-Pressure Environments:** Developed strong analytical and troubleshooting skills by resolving prescription issues under pressure, ensuring accuracy and customer satisfaction, skills which are applicable to identifying and fixing bugs in software.
- **Communication Skills:** Engaging customers, addressing concerns, and delivering clear medication instructions for an outstanding customer experience. Communication proficiency, essential for team collaboration and technical concepts.