

Dawood Hamid

Portfolio: dhamid1.github.io

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Objective

Recent Computer Science graduate seeking to apply my skills in challenging and rewarding software engineering role.

Education

Bachelor of Science in Computer Science | December 2023

Towson University, Towson, MD

- Relevant Coursework: Data Structures, Database Systems, Full Stack Web Development, Computer Networks, Blockchain Technology

Skills

- Programming Languages: Java, Python, C++, SQL, JavaScript, TypeScript, Solidity
- Tools: Git, GitHub, React, Node.js, MongoDB, Express, Axios, Vite, Ubuntu, Kali, VSCode, Hardhat
- Concepts: Object-Oriented-Programming, Data Structures, Agile Development, Full Stack Web Development, Smart Contract Deployment, Blockchain

Projects

Blockchain-based Ticketing and Payment System

Sep 2023 – Dec 2023 | GitHub: [Transit Hub](#)

- Developed a decentralized system for purchasing plane and metro tickets using Ethereum blockchain as a part of project in a team of 4 people.
- Implemented a feature for transferring money between wallets.
- Wrote smart contracts in Solidity and deployed them on the Ethereum network.
- Created a user-friendly interface using React.js to interact with smart contracts.

Couple Journaling Website

Sep 2023 – Dec 2023 | GitHub: [Seed](#)

- Developed a journaling website for couples using the MERN stack (MongoDB, Express.js, React.js, Node.js) as a part of a project in a team of 5 people.
- Implemented features for creating, editing, deleting, and sharing journal entries.
- Ensured data privacy and security with user authentication and authorization.

Automobile Detailing Service Website

Feb 2023 – May 2023 | GitHub: [Detailing Service](#)

- Developed a website for an automobile detailing service using the MERN stack (MongoDB, Express.js, React.js, Node.js) as a part of a team project.
- Implemented features of booking services, viewing service details, and providing customer feedback.

Restaurant System

Feb 2023 – May 2023

- Developed a system for restaurant customers to order food from a menu and split the check at the end as a final project for an Object-Oriented Programming class.
- Implemented features for menu selection, order placement, and bill splitting.

Work Experience

Tire Technician & Salesperson

Jan 2019- Feb 2022 | Westminster, MD

BJ's Wholesale Club

- Worked as part of a team to provide tire services to customers.
- Utilized problem-solving skills to address and resolve issues.
- Sold tires to customers, demonstrating strong communication and sales skills.

Languages

- Fluent in following languages:
- English
- Urdu
- Hindi
- Punjabi

References

Available upon request