Abdullah Durrani

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FULL STACK DEVELOPER

Full stack developer with hands-on experience in creating full-stack applications using modern web technologies, including React, Node.js, MongoDB, and AWS. Skilled in building intuitive and user-focused software solutions, with a strong foundation in problem-solving, collaboration, and continuous learning. Eager to contribute technical expertise and innovative thinking to a dynamic development team.

TECHNICAL SKILLS

- **Programming Languages:** HTML | CSS | JavaScript | Python | Go | C#
- **Frameworks & Libraries:** React | Node.js | Express | ASP.NET
- **Development:** RESTful APIs | Authentication | Unit Testing
- **Tools & Platforms:** Git | GitHub | Docker | AWS (EC2) | Railway | Netlify | MongoDB | MySQL | PostgreSQL
- **DevOps**: CI/CD Pipelines | GitHub Actions

EXPERIENCE

JOVESEC, Remote   **August 2025 - Present**
Software Engineer Intern

Working on backend and full-stack development projects using Node.js, PostgreSQL, Prisma, Express.js, and React. Building scalable REST APIs and database solutions while gaining experience in collaborative, remote development workflows.

PROGRAMEARTH DEVSEC OPS FELLOWSHIP, Remote   **May 2025 - July 2025**
DevSec Ops Fellow

Contributed to production open-source chatbot infrastructure through hands-on development, code review, and technical documentation. Collaborated with distributed development team to implement backend services, resolve complex technical challenges, and establish developer onboarding processes.

- **Integrated Twilio SMS functionality** into Node.js backend, implementing secure credential management and validation testing to enable real-time messaging capabilities.
- **Architected database schema and ORM models** using Sequelize and PostgreSQL, creating migration scripts and establishing data modeling conventions for scalable user management.
- **Resolved multi-file merge conflicts** across ESLint upgrades and route configurations, maintaining code quality standards while preserving feature functionality.
- **Developed comprehensive documentation** for database setup, migration workflows, and API integration processes, reducing onboarding time for new contributors.
- **Implemented Docker containerization fixes** addressing build pipeline issues and ensuring consistent development environment across team members.
- **Executed end-to-end testing protocols** for SMS delivery and database operations, validating integration stability before production deployment.
- **Collaborated through GitHub workflows** including pull request reviews, issue tracking, and asynchronous team communication to deliver features meeting project requirements.

GENERAL ASSEMBLY, Remote   **October 2024 - January 2025**
Software Engineer Fellow

Completed an intensive software engineering program, delivering multiple projects across the full software development lifecycle with a focus on building user-centric web applications. Software Engineering Projects include:

Application Tracker Platform

Developed full-stack web application to streamline job application management for professionals and job seekers. Platform serves as a comprehensive tracking system, allowing users to organize, monitor, and manage their job applications throughout the entire hiring process.

- Built full-stack job application management platform using React frontend and ASP.NET core backend with complete CRUD functionality and session authentication
- Implemented responsive design for cross-device compatibility and deployed with frontend on Netlify and backend on Railway
- Developed RESTful API with server-side logic for comprehensive application data management and dynamic user experiences

Movie Recommendation App

Developed full-stack movie recommendation platform integrating OMDb API for personalized suggestions. Features interactive watchlist functionality allowing users to save, track, and manage their movie preferences.

- Developed full-stack movie recommendation system integrating OMDB API with interactive watchlist functionality and data persistence.
- Architected complete backend using Express.js with MVC pattern, MongoDB data persistence, and RESTful API endpoints for movie data management and watchlist state tracking
- Deployed on AWS EC2 (later migrated to Netlify/Railway) ensuring scalable hosting and reliable user access.

ADDITIONAL EXPERIENCE

EW MOORE & CO, ACCOUNTING AND TAX SERVICES, Ashland, VA   **October 2022 – Present**
Tax Preparer

- Developed and implemented a Python script to automate the review of file directories, identifying and marking specific files for deletion, thereby streamlining document management processes.
- Conduct data entry for client tax information using Pro Series software ensuring precise recording and processing of financial data.
- Gather tax data on client submissions for precise filing adhering to regulatory compliance/confidentiality standards.

ADDITIONAL TRAINING & PROJECTS

Software Engineering Immersive, General Assembly
- Comprehensive 12-week program focused on modern web development technologies.
- Gained expertise in front-end and back-end development, Agile methodologies, and project collaboration.

Web Responsive Design, freeCodeCamp
- Earned certification in responsive web design covering HTML5, CSS3, Flexbox, CSS Grid, and mobile-first design principles.