Abdulmuhaimin Ali

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SKILLS

Programming Languages: C++, Java, JavaScript, C#, Python, PHP
Frameworks & Technologies: Node.js, Express.js, ASP.NET Core, Flask, RESTful APIs
Databases: SQL, PostgreSQL, MongoDB, SQLite, Microsoft SQL Server
Development Tools: Git, Docker, VS Code, Postman

EXPERIENCE – Employment

Big Blue Bubble   London, Ontario
QA Engineer - Internship   **09/2022 – 02/2023**

- Collaborated with cross-functional teams to ensure the stability and performance of backend services for gaming platforms
- Utilized JIRA to track backend performance issues and work closely with developers to resolve API and database-related bugs
- Conducted backend testing for server-side functionalities in "Singing Monsters" and "Power Cord," focusing on database stability and API response times
- Developed and implemented proactive testing strategies across game titles, significantly reducing post-release defects and improving overall product quality

Technical Projects

HireStack.Ai | *Full Stack Engineer* | Python, MongoDB, Node.js, Express.js, Typescript,

- Built scalable RESTful APIs to handle job listing searches and dynamic filtering, designed for high-performance backend operations
- Designed a scalable MongoDB schema to manage over 100,000 job postings, while using TypeScript for type-safe development to enhance code reliability and reduce bugs
  Live Demo: hirestack.Ai

Client-Server Application Development | *Full Stack Engineer* | Fanshawe College

- Designed and implemented a RESTful API for a client-server application using C# and ASP.NET Core, optimizing database queries for SQL Server
- Integrated Microsoft SQL Server databases using Entity Framework, enhancing skills in data modeling and management

Drone & Accessory Tracking System | *Backend Engineer* | SQL, PostgreSQL, Node.js

- Engineered the backend for a drone tracking system, managing station locations, drone accessories, and pilot information
- Created Node.js middleware for backend data validation, ensuring data integrity and accurate reporting across multiple drone stations

EDUCATION

Fanshawe College
London, Ontario
Advanced Diploma in Computer Programming and Analysis   **09/2023 – 04/2026**
GPA**:** 3.9/4.0
Relevant Coursework: Databases, Operating Systems, Server-Side Programming, Web Scripting, Software Architecture
Peer Mentor | Fanshawe College   **09/2024 – present**
Tutoring students in back-end technologies including Node.js, C#, and database management, helping them build a strong foundation in server-side programming.