Muhammad Abdullah Adil

Full Stack Developer **|** Web Developer

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Education

Algoma University | GPA : 3.9   **Brampton, Canada**
B.S. Computer Science (Cum Laude)   *Aug 2025*
- **Concentrations:** Full Stack Development, Web Development, Database Programming, Computer Networks
- **Honors and Awards:** Student Success Scholarship, Algoma University High Achievement Award
- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Computer Networks, Artificial Intelligence, Object-Oriented Programming, Software Engineering, Sys Analysis

Skills

Programming: Java, Python, C, C++, JavaFX, JavaScript, HTML, CSS, PHP, MongoDB, SQL, Node.js, React, Express.js, FastAPI
Tools: IntelliJ, VS Code, Eclipse, Jupyter Notebooks, Git, MySQL, MongoDB, Postman, Oracle VirtualBox, Visual Paradigm, Jira
Soft Skills: Microsoft Office, Teamwork, Leadership, Critical Thinking, Multitasking, Adaptability, Problem Solving, Organization

Work Experience

Junior Software Developer   **May 2025 - Present**
Zapply   *Remote, United States*
- Designed and prototyped a full-stack job automation platform to streamline job application workflows across multiple websites, reducing manual effort by 80%.
- Collaborated on a Chrome extension that auto-fills job applications, leveraging the APIs and intelligent DOM parsing to support multiple job boards, resulting in reduced manual job labor by 70%.
- Deployed scalable backend services using FastAPI and MongoDB, enabling asynchronous scraping and real-time data processing from platforms. By using crawlers, the website was scraped and helped reduce manual job search by 60%.
- Participated in agile sprints and weekly code reviews, contributing to continuous delivery pipelines and improving overall development velocity.

Technical Support Engineer   **May 2024 – November 2024**
A-1 Wireless Inc   *Mississauga, Canada*
- Refactored and optimized internal tools to streamline device diagnostics and automate common repair workflows, reducing manual testing time by over 50%.
- Assisted in the development of a proprietary application that significantly improved the speed and reliability of phone-to-PC connections, reducing setup time and increasing workflow efficiency by 60%.
- Worked in a cross-functional team with other technicians to identify bottlenecks, propose technical solutions, and deliver updates in cycles to not interrupt workflow.

Projects

Hotel Management System
- Led a team to engineer a full-stack hotel management system with role-based access, boosting efficiency by 60%.
- Implemented CRUD and dynamic customer, booking, and account modules using scalable, modular code structures.

Job Application Tracker
- Built a full-stack MERN application to help users track and manage job applications with seamless CRUD functionality.
- Used modular architecture with reusable components and services, improving scalability and maintainability by 40%.

Web Scraper
- Used Python, Fast API and MongoDB to scrape 10+ jobs using crawlers for information and store it in a database.
- Compiled a React + MUI frontend that displays the information in card style, reducing manual search time by 60%.

MVC Web Dashboard
- Programmed a responsive frontend with user registration and session management and login features.
- Added secure authentication with password hashing, lockout protection, reducing unauthorized attempts by 90%.

Task Manager
- Launched a responsive task management app using vanilla HTML, CSS, and JavaScript with around 100ms render time.
- Used local Storage for persistent task saving and dynamic DOM manipulation for real-time UI updates.

Extracurricular

ALCOMS (Algoma University Computer Society)   *Lead Developer, Event Coordinator, Graphic Designer*
AUSU (Algoma University Student Union)   *Faculty of Computer Science Representative, Student Orientation Leader*