

# 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

Zapply

Remote, United States

Junior Software Developer

May 2025 – Present

- Designed and developed 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%.
- Built 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.

## Projects

### Hotel Management System

Team Lead

- Led a team to develop 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

Solo Project

- 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

Solo Project

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

### MVC Web Dashboard

Solo Project

- Developed 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

Solo Project

- Built 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