

Abdulla Al Masud

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Summary

Aspiring Software Engineer pursuing a Master of Information Technology at The University of Western Australia. Proficient in JavaScript, Java, SQL, Node.js, React, MySQL, Python, and Flask, with a solid foundation in object-oriented programming, RESTful API development, and full stack web application design. Eager to contribute to impactful projects in a collaborative environment.

Education

Master of Information Technology

July 2024 - Present

The University of Western Australia

- Focus on Cloud Computing, Software Engineering & Data Analytics

Bachelor of Science in Computer Science & Engineering

Sept 2019 – Sept 2023

East Delta University

- CGPA: 3.54/4 | Board of Trustees Grant Scholar | Dean's List Honors (7 Semesters)

Skills

- **Programming & Development:** JavaScript, Python, Java, SQL, HTML, CSS, React.js, Flask
- **Frontend:** React.js, React Router, Tailwind CSS, Axios, Firebase Auth, useQuery
- **Backend:** Node.js, Express.js, Flask, REST API, MongoDB, MySQL
- **Tools & Platforms:** Git, GitHub, Firebase, Heroku, Trello, Notion, Postman, Microsoft Office
- **Core Skills:** Agile Teamwork, Adaptability, Critical Thinking, Problem Solving, Communication

Experience

Full Stack Developer Intern (Remote)

June 2023 – September 2023

Tanzania Web Solutions

- Developed and optimized WordPress-based platforms (e-commerce, fundraising)
- Collaborated with cross-functional teams to ensure project goals and timelines were met

Projects & Research

TechBook Blog Project

[Live Website](#) | [GitHub Client](#) | [GitHub Server](#)

- User can log in and write blogs, read other blogs, and manage their own content.
- Includes user registration and authentication.

Technologies used: JavaScript, React, React Router, Node.js, Express.js MongoDB, Firebase

Start Tech

[Live Website](#) | [GitHub Client](#) | [GitHub Server](#)

- E-commerce platform for purchasing computer parts with credit card payment.
- Admin manages shipments, adds items; users can update profiles and leave reviews.

Technologies used: JavaScript, React, Node.js, Express.js MongoDB, Firebase, Axios, useQuery

Car Stock

[Live Website](#) | [GitHub Client](#) | [GitHub Server](#)

- Car Stock is an inventory management website where you may find the most recent cars.
- Each car can be restocked and updated after a user is logged in.

Technologies used: JavaScript, React, React Router, Node.js, Express.js MongoDB, Firebase, Axios

Amazon Data Analysis (Python): Analysed price vs. sales trends using Python & visualization

IEEE Published: *Explainable Models to Interpret Malware Detection Using Agnostic Methods*

Additional Information

- Work Eligibility: Valid student visa - Can work 24 hours weekly during the study period.
- Open to Internships. Full-time available during summer vacation.