Abdullah Al Masud

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Summary

Passionate IT enthusiast currently pursuing a Master of Information Technology at the University of Western Australia. Proficient in Java, HTML, CSS, AJAX, React.js, and backend technologies. 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)

Skill

- **Programming & Development:** React.js, JavaScript, HTML, CSS, Node.js, SQL, Java, AJAX.
- **Tools & Platforms:** GitHub, Firebase, Microsoft Office, Trello, Notion, Heroku
- **Backend Technologies:** Node.js, Express.js, MongoDB, SQL Queries, REST API development
- **Core Skills:** 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)
- Automated backend operations, improving efficiency and system performance
- 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 a 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.
- Full-time available during summer vacation.
- Availability: Open to FIFO, residential roles, and city-based internships.