

ABDUL AL MAHMUD RIAZ



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EXPERTISE

Node.js, Java (Android), React-Native, PHP/Laravel, React, C#, C++/C
MS SQL Server, MySQL, MongoDB
Docker, Android Studio
Problem solving

EDUCATION

MSC COMPUTER SCIENCE
University of South Wales
2023 – 2024

BSC COMPUTER SCIENCE & ENGINEERING
American International University - Bangladesh (AIUB)
2018 – 2021

HIGHER SECONDARY SCHOOL CERTIFICATE (SCIENCE)
Cumilla Residential College
2015 – 2017

SECONDARY SCHOOL CERTIFICATE (SCIENCE)
Cumilla Residential School
2013 – 2015

PROJECTS

Life Cell
Energy Chronicles
Universal Quranic School
Campus Buddy
Khaidai Today

CAREER SUMMARY

Out of the gate, a highly motivated, detail-orientated Computer Science graduate with hands-on software development, project management, and IT solutions experience. Well acquainted with the latest programming languages and frameworks that include Laravel, Node.js, React, and Java (Android) used in the development of innovative applications. Experienced in database management, team collaboration, and problem solving to develop effective solutions. Desire to bring my technical skills and enthusiasm to a changing company and maintain growth in the tech industry.

PROFESSIONAL EXPERIENCE

DIGIMO IT SEP 2022 – JAN 2023
Programmer

- Developed web applications using Laravel and Node.js, focusing on building scalable and efficient backend systems.
- Designed and implemented RESTful APIs to enable communication between front-end and back-end systems, ensuring smooth data flow.
- Optimized database queries in MySQL, reducing query execution time by 20% and improving overall application performance.
- Worked on microservices architecture using Node.js to build modular and maintainable backend systems.
- Collaborated with front-end developers to integrate APIs and ensure seamless functionality across the application.
- Conducted unit testing and integration testing to ensure the reliability and stability of the applications.

PENCILTECH SEP 2021 – AUG 2022
Junior Software Engineer

- Developed Android applications using Java and Kotlin, focusing on delivering smooth user experiences and high performance.
- Built and maintained web applications using Laravel for backend development, ensuring secure and efficient data handling.
- Integrated payment gateways (e.g., Bkash, Nagad) into e-commerce platforms, enabling secure and seamless transactions for users.
- Worked on user authentication and authorization systems to protect sensitive user data and ensure compliance with security standards.
- Contributed to Agile development processes, including sprint planning, daily stand-ups, and retrospectives.

ARENA WEB SECURITY JUN 2021 – AUG 2021
Junior Developer

- Developed and maintained Android applications using Java, focusing on user-friendly interfaces and secure data handling.
- Assisted in building web applications using PHP/Laravel for backend development, ensuring robust and scalable solutions.
- Integrated RESTful APIs to enable seamless communication between Android applications and backend systems.