

Muaz Baytamouny

Full Stack Developer

Kuala Lumpur, Malaysia

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Highly motivated and results-oriented Web Developer with a proven track record of success in designing, developing, and deploying high-quality web applications. Expertise in modern front-end technologies (React JS, JavaScript) and back-end frameworks (Laravel, Node.js), coupled with a strong understanding of database systems (MySQL, MongoDB) and cloud platforms (AWS). A fast learner with a passion for continuous improvement and a dedication to delivering exceptional user experiences.

Experience

Web Developer | Pilot Multimedia, Kuala Lumpur, Malaysia | September 2022 - January 2025

- **Optimized Banking Application Performance:** Led the migration of a critical banking application to a web platform using React JS, improving performance by 30% through RESTful API integration for faster response times and superior user satisfaction..
- **Enhanced Code Quality:** Achieved 99% code coverage and a zero-defect release by implementing unit testing with Jest, debugging processes, and thorough code reviews.
- **Improved Security:** Reduced security incidents by 40% through the deployment of advanced encryption algorithms and hashing techniques, ensuring compliance with industry standards.
- **Streamlined Project Delivery:** Collaborated across teams to define timelines, ensuring projects were delivered on budget and meeting scope requirements.

Web Developer (Backend) | HomeCrowd, Kuala Lumpur, Malaysia | January 2022 - August 2022

- **Accelerated Development:** Enhanced back-end functionality by leveraging Laravel features such as routing, authentication, and caching, reducing development time by 30% and improving application scalability.
- **Boosted Database Performance:** Improved query efficiency by 25% through optimization using Eloquent ORM and raw SQL, significantly enhancing data retrieval times.
- **Cloud Deployment Expertise:** Successfully deployed and managed applications on AWS, utilizing EC2 and S3 services to ensure high availability and secure storage.
- **User-Centric Solutions:** Contributed to building a seamless Home Loan Application platform, improving user satisfaction by designing robust back-end architectures tailored to client needs.

Education

UCSI University, Kuala Lumpur, Malaysia | January 2019 - December 2021

Bachelor of Science (Hons) in Computing

- **Innovative AI Solution:** Designed and implemented an AI facial recognition system using Python and OpenCV as part of a final-year project, showcasing problem-solving and cutting-edge technology integration.
- **Published Researcher:** Presented findings on AI and informatics at the 6th International Conference on Trends in Electronics and Informatics (ICOEI - 2022) and published a research paper on IEEE Xplore.

Key Skills

Databases: MYSQL, MongoDB.

Programming Languages: JavaScript, TypeScript, PHP, Java, Python.

Frameworks and Libraries: MERN Stack, Laravel, React JS, Express JS, Node JS, Redux Toolkit, Jest, Tailwind CSS.

Others: Jira Software, GitHub, GitLab, AWS, Figma.

Languages:

Arabic: Native

English: Fluent

Malay: Basic