

Aous Moubarak

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Profile

Full-stack developer with expertise in blockchain. Skilled in Flutter, React Native, React.js, Node.js, Ruby on Rails, Java and Solidity. Led award-winning projects, including PIKOM Unicorn Tech Awards 2023. Strong communicator with a knack for business relations and operational efficiency. Dedicated to leveraging technology for business growth.

Professional Experience

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| Google DSC Core Member , Google | 2021 Sep – 2022 Jun |
| <ul style="list-style-type: none">• Hosts & Organzie events regarding Google Cloud Platform. | Malaysia |
| Online English Tutor , Native Camp | 2021 Aug – 2022 Aug |
| <ul style="list-style-type: none">• Provided one-on-one English tutoring sessions to students from various age groups and proficiency levels.• Developed individualized lesson plans tailored to student's specific needs and learning goals.• Utilized digital tools and interactive materials to enhance the learning experience and engage students in the virtual classroom.• Received positive feedback from students for the effectiveness of teaching methods and engaging lessons. | Japan (Remote) |
| HILTI Competition Finalist , HILTI | 2021 Nov – 2022 Apr |
| <ul style="list-style-type: none">• Served as Scrum Master for a team developing a competitive cybersecurity video game. Ensured adherence to Agile principles, facilitated effective communication, and removed obstacles to progress.• Led the team to the final stage of an international cybersecurity competition, ranking among the top 1% of 201 participating teams worldwide.• Gained comprehensive insights into the corporate landscape and the practical application of cybersecurity principles, enhancing team strategy and performance. | Malaysia |
| Front-end developer , V SYSTEMS | 2022 Jul – 2022 Sep |
| <ul style="list-style-type: none">• Built the official website for Coded Solution using React.js and Node.js, which was showcased in high-profile events such as presentations at the Shenzhen Science and Technology Association, the inaugural Hong Kong Web 3.0 Association Ceremony, and the RESURGENCE networking event.• Conducted comprehensive quality assurance testing to identify and resolve issues, ensuring optimal site performance and functionality.• Worked closely with designers and backend developers to implement design visions and integrate APIs. | Hong Kong (Remote) |

Full Stack & Blockchain developer, Zoinla

2023 Mar – 2023 Dec
Malaysia (Remote)

- Developed websites using a diverse range of technologies including Next.js with typescript, Node.js, and Ruby on Rails, demonstrating versatility and a deep understanding of web development practices.
- Utilized Solidity to create Smart Contracts and deploy tokens, demonstrating advanced blockchain development skills.
- Constructed a web application based on a token reward system for users, improving user engagement and loyalty.
- Introduced custodial wallets and user-generated wallets for greater platform accessibility.
- Enabled transactions of the token even when users did not have money to pay the gas fees, enhancing usability and user satisfaction.
- Enhanced my SQL skills through practical application in the development and management of databases.
- Led team to win PIKOM Unicorn Tech Awards 2023 at the National Tech Association of Malaysia.
- Leveraged Amazon Web Services (AWS) for the deployment and management of applications.
- Used Linux to execute commands from the ruby on rails code.
- Used Ubuntu for AWS

Full Stack developer, BenchApp

2023 Apr – 2024 Feb
Canada (Remote)

- Developed a web application using React, demonstrating expertise in modern web development frameworks.
- Employed Next.js for server-side rendering in React, enhancing the application's performance and user experience.
- Developed a mobile app that uses React Native.
- Deployed to App Store using Apple Connect.
- Used OpenAI API technology to generate images, texts, and text-to-speech.
- Used Postgress to store end-user data.

Freelancing

2023 Apr – present

- Converted PHP to Android Java for mobile
- Developed a C++ template class that emulates pointer behavior and effectively detects dangling references and memory leaks, enhancing code reliability during development and testing.
- Acquired a client from California, USA. then connected with a designer to design the website, and I did the web development.

Co-founder, OptimaticSolution

2023 Jan – present

- Successfully acquired and managed key customer accounts, demonstrating effective sales and relationship management skills.
- Designed and developed the front end of a mobile application using Flutter, contributing to the overall user experience and functionality.
- Managed multiple aspects of business operations, including sales, marketing, and product development.

Java Developer (Personal Project),

Flappy Bird Game in Java for a University project

- Designed and implemented a Flappy Bird clone using Java, demonstrating proficiency in object-oriented programming and GUI development with Swing.
- Utilized game development concepts such as collision detection, game loop, and user input handling to create an engaging gameplay experience.

- Implemented features such as real-time score tracking, dynamic obstacle generation, and game restart functionality.
- Integrated the project with Jenkins for continuous integration, automating the build and testing processes to ensure code quality and stability.
- Employed version control with Git, facilitating effective source code management and documentation of the development process.

Education

Bachelor of Software Engineering, *Universiti Putra Malaysia*

Seri Kembangan,
Malaysia

- Core member of Google Developer's Student Club UPM (GDSC-UPM)
- Project Management for sales & services software in a team of 18 members
- CGPA: 3.634
- Built a React Native app using expo called Umbrellah, which uses Google Map API, Redux, MongoDB, TailwindCSS, and Node.js

Languages

Arabic



English



German

