TIO RAMADHAN

Pelalawan, Riau • tioramadhan9f@gmail.com • +6281386673635 • linkedin.com/in/tioramadhn

Education

Institut Pertanian Bogor   Bogor, Jawa Barat
Bachelor Computer Science. GPA 3.61/4.00   2019-2023
Thesis:
- Development of a Data Warehouse Model for Online Analytical Processing Applications for Karhutla Hotspot Data (2023).

Achievement:
- 1st Winner in the HIMASI Junior Frontend Web Developer Competition 2021.
- 1st Winner in Poster Competition at Millenial Art Fest Competition 2021.
- Best Business Marketing at IPB's Informatics Innovation Festival 2020.

Professional Experience

BRAIN IPB   Bogor, Jawa Barat
IT Programmer   Jul 2023 – Now
- Developed and maintained web applications using Next JS, and various backend technologies such as Node.js, and Nest JS.
- Developed smart contracts and decentralized applications (DApps) using blockchain technologies such as Hyperledger Fabric, Fablo.
- Integrated blockchain functionality into existing systems for enhanced transparency and traceability of transactions.
- Collaborated with blockchain experts to design and implement scalable and efficient consensus mechanisms.

STARTUP CAMPUS   Remote
Junior Full Stack Developer   Sep - Dec 2022
- Implemented Figma UI designs using Next.js and Material UI, resulting in a 20% increase in user engagement.
- Executed effective SEO strategies, leading to the startup campus website ranking within the top 3 search results on Google.
- Integrated server-side rendering techniques, reducing website load times by 40% and improving overall user experience.
- Collaborated with designers and developers to ensure seamless implementation of UI/UX designs.

Activities

GOTO DEVCAMP 2023   Tokopedia Tower, Jakarta
Backend Learning Path   4 - 9 Dec 2023
- Mastered backend languages including Golang and GraphQL, proficiently building robust APIs for diverse applications.
- Conducted code reviews and implemented best practices to ensure code quality and maintainability in server-side development.

BANGKIT ACADEMY 2022   Remote
Mobile Development (Android) Learning Path   Feb - Jul 2022
- Acquired fundamental skills in Kotlin programming language, laying the foundation for Android development.
- Learned the SOLID paradigm to write clean, maintainable, and scalable code in Android development.

Skills

Technical: HTML, CSS, Javascript, Typescript, React, Next JS, Tailwind, Material UI, Nest JS, Express JS, Docker, PostgreSQL, Mongo DB, Mysql, Redis.
Language: Bahasa (Indonesian), English.
Soft Skills: Problem solving, Communication, Digital and Technology fluency.