Bintang Miftaqul Huda

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Results-driven Full Stack Developer with 4+ years of experience in **Typescript, JavaScript and PHP**. Experience with Python and Rust also. Skilled in building scalable applications with **Node.js, Next.js, React JS, Laravel**. Passionate about innovation in AI, Web2 and Web3, aiming to create impactful solutions.

WORK EXPERIENCE

Web 3 Educator, AI & Software Engineer (Freelance)　　　　　　　　　　　　　　**Sep 2025 - Present**
Cyber House　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　**Jakarta, Indonesia**

- **Web3 Education & Mentorship**
  - Develop and deliver learning materials on blockchain, smart contracts, and decentralized applications (DApps).
  - Conduct workshops, online courses, and technical sessions for developers, students, or professionals.
  - Translate complex Web3 and AI topics into engaging, easy-to-grasp lessons.
- **Software Development & Engineering**
  - Build and maintain full-stack applications using modern frameworks (e.g., React, Node.js, Next.js).
  - Integrate Web3 technologies such as Ethereum, Solana into web platforms.
  - Design scalable APIs and backend systems that connect to blockchain and AI services.

Software Engineer - Full Time　　　　　　　　　　　　　　　　　　　　　　**May 2023 - Sep 2025**
DV9 International Pte. Ltd.　　　　　　　　　　　　　　　　　　　　**Maxwell Rd, Singapore**

- Developed and maintained E-Commerce platforms for noelgifts.com and hummings.com, resulting in a 20% increase in online sales and a 15% improvement in website performance. Also spearheaded the NPOS project, serving as the central hub for transactions and market monitoring for Noelgifts and Hummings.
- Developed system features using Laravel, Livewire and Javascript (Jquery, Ajax, NodeJS, NextJS) resulting in a 35% increase in website responsiveness.
- Ensured optimal functionality and user experience in E-Commerce, NPOS.
- Collaborated remotely, delivering clean, well-structured code within timelines.
- Developed awetonet.io, a load balancing platform by DV9, Integrate with proxmox API and create a real-time monitoring server.

Full Stack Blockchain Developer　　　　　　　　　　　　　　　　　　　　　**Oct 2024 - Apr 2025**
Freelance　　　　　　　　　　　　　　　　　　　　　　　　　　　　　**Malang, Indonesia**

- Collaborated with clients to design and develop blockchain-based applications.
- Built scalable APIs for decentralized applications, ensuring optimal performance and security.
- Conducted extensive research and development in blockchain frameworks like Ethereum and Solana to enhance project outcomes.
- Developed tracking systems for Solana and Ethereum chains to monitor Mint and Borrow transactions to provide points for our token holders.
- Developed tracking systems for Solana and Ethereum chains to monitor Mint and Borrow transactions to give additional point with own our token.
- Continuously improved technical expertise in blockchain and Web3 technologies to stay updated with industry trends.

Software Engineering Manager - Full Time　　　　　　　　　　　　　　　　　**Sep 2022 - May 2023**
PT Aira Technology Indonesia　　　　　　　　　　　　　　　　　　　　**Malang, Indonesia**

- Led a team of 6 software engineers, overseeing the development and delivery of web and mobile applications using technologies such as Laravel, NodeJS, and NextJS. (Include Research new Technology and Language that can be implemented at internal system such as Golang, Solidity [Blockchain]).
- Defined and managed team KPIs, ensuring that project milestones were consistently met and exceeded, leading to a 20% improvement in overall team efficiency.
- Collaborated closely with cross-functional teams, including product managers, designers, and clients, to translate business requirements into technical solutions.
- Provided technical leadership, mentoring junior engineers, and guiding the team in adopting best practices for coding standards, system architecture, and deployment pipelines.
- Managed the development of scalable system architectures for key clients, ensuring optimal performance and security.
- Led the hiring process, conducting interviews and onboarding new engineers to build a high-performing team.
- Reported directly to senior management, providing updates on team performance, resource allocation, and project progress.
- Spearheaded efforts to improve code quality through regular code reviews and the implementation of CI/CD pipelines, reducing code deployment time by 30%.

Full Stack Developer - Full Time　　　　　　　　　　　　　　　　　　　　**Apr 2021 - Sep 2022**
PT Aira Technology Indonesia　　　　　　　　　　　　　　　　　　　　**Malang, Indonesia**

- Led full-stack web development with a focus on Laravel, delivered applications for POLA-POLI (Election Web & Mobile App), KAI (Kereta Api Indonesia), PT Kebun Tebu Lamongan.
- Utilized a tech stack including Laravel, Tailwind, Javascript, NodeJS, Python, MySql, Graphql, NextJS, Redis, Docker, and React.
- Specialized in developing scalable and high-performing system architecture.
- Collaborated with clients to translate requirements into effective software solutions.
- Committed to delivering clean, well-structured code with meticulous attention to detail.
- Managed remote work responsibilities with strong self-motivation and effective communication.

EDUCATION

Bachelor of Computer Science   **Aug 2019 - Dec 2022**
Maulana Malik Ibrahim State Islamic University   **GPA:** 3.8

ORGANIZATIONAL & VOLUNTEER EXPERIENCE

Public Relation   **Jan 2025 - Present**
Ngalam Backend Community   **Malang, Indonesia**
- Represented the community in partnerships, outreach, and external communications, fostering collaborations with tech organizations and local developer groups.

Blockchain Alchemist   **Mar 2023 - Present**
Akademi Crypto   **Jakarta, Indonesia**
- Develop cross-chain bridges and message-passing protocols.
- Experiment with CosmWasm, IBC, and multi-chain DeFi strategies.

Core Team   **Oct 2022 - Present**
Google Developer Group Surabaya   **Surabaya, Indonesia**
Proof : https://gdg.community.dev/gdg-surabaya/
- Supported the planning and execution of community events, workshops, and meetups, promoting knowledge sharing and networking among developers.
- Collaborated with a team to organize annual conferences, engaging hundreds of participants in hands-on learning and discussions on emerging technologies.
- Managed community engagement initiatives, fostering a sense of belonging and participation among members.
- Provided technical mentorship to participants, helping them implement innovative solutions in projects.
- Represented the group at local and regional developer events, strengthening connections with industry professionals and other GDG chapters.

Leader   **Aug 2021 - Jul 2022**
Google Developer Student Club UIN Malang   **Malang, Indonesia**
Proof : https://g.dev/bintang
- Led a community of students passionate about technology, fostering growth in programming, development, and innovation.
- Organized and conducted workshops, hackathons, and networking events, engaging over 200 participants and boosting member participation by 30%.
- Collaborated with industry experts to deliver hands-on learning experiences, bridging the gap between academic knowledge and real-world applications.

AWARDS

Top 10 Finalist & Best UI/UX Hackfest 2022 National Competition by **Google Developer Student Club Indonesia**   **Sep 2022**
Achievement as TOP 10 Finalist and BEST UI/UX at Competition HACKFEST 2022. The event is HackFest 2022 is a hackathon held byGDSC Indonesia at1 2-27 March 2022 for university student across Indonesia to build solution based on United Nation 1 7 SDGs. (https://informatika.uin-malang.ac.id/top-10-finalist-and-best-ui-ux)

1st Best NPS Lead by **Google Developer Student Club Indonesia**   **Sep 2022**
Achievement as a TOP 5 GDSC in INDONESIA. For this achievement, he is hereby given this certificate for successfully serving as the Leader of the Google Developer Student Club to become the BEST NPC at UIN Maulana Malik Ibrahim Malang for the academic year 2021 – 2022. (http://informatika.uin-malang.ac.id/top-5-gdsc-in-indonesia)

2nd winner of the 4C Virtuality National Competition – Category Business Model by **Brawijaya University**   **Dec 2020**
4C Virtuality National Competition – Category: Business Model is a competition that expects output from a business plan that is oriented towards IT product solutions. (https://bit.ly/comp-4cvirtuality)

SKILLS

Soft Skills: Networking, Time Management, Project Management, People Management.

Tech Stacks: PHP, Laravel, NodeJS, ReactJS, NextJS, WHMCS, Proxmox API, Tailwind, HTML, CSS, GTM, Mysql, Postgresql, MongoDB, AWS, GCP, S3, Redis, CI/CD (Jenkins), Github, Gitlab, Slack, ClickUp, Jira, Docker, Linux, Mac, Windows.

LANGUAGES

Bahasa Indonesia (Native proficiency) • **English** (Professional working proficiency)

PUBLICATIONS

Analysis and Design of Word Network Software to Calculate Similarities between Words Using a Graph Database ⧉ on   **Aug 2021**
UNUBLITAR - ILKOMNIKA

PROJECTS

Renata - Recruitment Platform ⧉
Platform recruitment from Telkominfra, a subsidiary of Telkom Indonesia, developing this project as a full stack using laravel and blade.
My MBTI ⧉

Soco ⧉   **Aug 2025 - Present**

TikTok Dashboard Management with AI Automation for content and traffic suggestions

BikinKonten AI ⧉   **Feb 2025 - Present**

Automated Content Creation Project and digital marketers with AI

Project Documentation ⧉   **Aug 2023 - Present**

University Library ⧉   **Oct 2024 - Oct 2025**

Personal project built with ReactJS, Nextjs 15 and Tailwindcss

E Learning PKPB Swastika ⧉   **Jul 2024 - Feb 2025**

Moodle-based (PHP) elearning platform used for schools with a package system in the Malang area, Indonesia

Malang Blockchain - Chat APP ⧉   **Jan 2025 - Jan 2025**

AI Chat by Malang Blockchain Community

Crowdfunding ETH - TestNet ⧉   **Nov 2024 - Nov 2024**

A decentralized crowdfunding platform powered by Web3 technology and smart contracts, with <u>Video Explanation</u>

Bundle 0 PumpFun & Raydium   **May 2023 - Aug 2024**

Typescript, Rust

Noelgifts ⧉   **May 2023 - Aug 2024**

Laravel & NextJS