Ronaldo Pangarego

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Web3 Developer

I am a Web3 Developer with a background in Information Systems, specializing in developing decentralized applications (dApps) and smart contracts. With practical experience in Solidity, Hardhat, and Web3 tools, I am passionate about learning blockchain technologies. I also bring strong web development and data analytics skills, blending technical expertise with a focus on decentralized technologies.

Work Experience

Field Staff · Sep 2021 – May 2023
Kantah ATR/BPN Kab.Bengkayang
- Performed precise land area measurements and surveys, ensuring accurate up to 95% of geospatial data.
- Processed and produced 1.000+ land survey maps and documents using ArcGIS and AutoCAD Map 3D.
- Performed data quality checks to verify the integrity and consistency of land-related information to increase data accuracy.

Web Developer · Mar 2020 – Nov 2021
Freelance
- Independently designed and developed 10+ custom web applications tailored to meet client-specific requirements.
- Collaborated closely with 20+ clients to understand their needs, translating their ideas into functional and visually appealing web applications.
- Fixed bugs and improved website loading times by 30%, resulting in an enhanced user experience.

Web3 Projects

Todo List DApp
- Developed a decentralized Todo List application built on the Ethereum blockchain, utilizing Solidity for smart contracts and Next.js for the frontend. The app allows users to manage tasks securely on a decentralized platform.

The Lamongan Project - NFT
- Created an NFT collection inspired by Lamongan, an Indonesian street food culture, to promote and introduce Indonesian street food to a global audience through blockchain technology and digital art.

Crowdfunding DApp
- Built a decentralized crowdfunding platform where users can create and contribute to crowdfunding campaigns using blockchain technology. The project is powered by Next.js and Thirdweb, with a focus on user security and transparency.

Courses - Education

Data Analysis with Python - FreeCodeCamp · Oct 2023
- Skilled in using essential Python libraries such as Numpy, Pandas, Matplotlib, and Seaborn to process and visualize data effectively.

Universitas Widya Dharma Pontianak · Sept 2015 – Oct 2020
- Bachelor of Information Systems | GPA: 3.68

Skills & Competencies

Hard Skills: Solidity Programming, Smart Contract Development, Web3 Integration, Web3.js or Ethers.js Libraries, Decentralized Application (DApp), Version Control with Git, Front-end Frameworks (React, Next.js), APIs and Database Management.

Soft Skills : Problem solving, Analytical thinking, Creativity, Teamwork, Adaptability, Time management, Attention to detail, Decision making and Learning ability.

Languages: Indonesia (Native), English (Upper-Intermediate), Mandarin (HSK 2 - Currently Learning)