

Muhammad Ramadhani

Software Engineer | Blockchain | Web3

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PERSONAL PROFILE

Passionate about blockchain, automation, digital marketing, and web/app development, I combine a background in computer engineering and communication science. With 7+ years of experience in design, programming, and advertising across media companies and startups, and 4 years in Web3, I bring technical expertise and creative insight. Detail-oriented and growth-focused, I thrive in collaborative environments and aim to make a meaningful impact.

EDUCATIONAL BACKGROUND

Pelita Bangsa Academy – Jakarta, Indonesia

Blockchain Development Program

Jan 25 - Mar 25

- Mastered fundamental concepts of blockchain technology and gained expertise in smart contract security practices.
- Proficient in Solidity programming, from basics to advanced topics, including testing, gas optimization, and Yul.
- Explored real-world applications of blockchain in: Decentralized Finance (DeFi), Non-Fungible Tokens (NFTs), Decentralized Autonomous Organizations (DAOs), and Front-end integration for blockchain solutions.

Mandala Blockchain Academy – Bali, Indonesia

Polkadot Blockchain Development Program

Feb 25 - Mar 25

- Learn to build on Polkadot using Substrate and Polkadot SDK.
- Explore key topics such as runtime development, parachains, and cross-chain interoperability.
- Complete hands-on projects to gain practical experience in the Polkadot ecosystem.

Blockchain Development Program

Feb 25 - Feb 25

- Learn the fundamentals of Solidity and smart contracts.
- Understand key topics like data structures, state management, and storage patterns.
- Build a final project and deploy it on the Niskala Test Network and gain practical experience in real-world blockchain development.

Hacktiv8 – Jakarta, Indonesia

Full Stack JavaScript Immersive Program ([Transcript](#))

Apr 23 – Jul 23

- Graduated as “Teacher’s Award”, achieving a total score of 97.7 out of 100.

Universitas Lambung Mangkurat – Banjarmasin, Indonesia

Bachelor of Advertising in Communication Science

Sep 15 – Jan 20

- GPA 3.56 out of 4.00, with 4 years study length.
- Involved in various organizations, including serving as the Public Relations Officer for the Himpunan Mahasiswa Ilmu Komunikasi (HIMAKOM) at Fisip ULM and as a Graphic Designer for Lembaga Pers Mahasiswa INTR-O.

PROFESSIONAL EXPERIENCE

PT. Samuel Kripto Indonesia (SKI) – Jakarta, Indonesia

Software Development Engineer 2 (Full-time)

Jan 25 – Now

As a Software Development Engineer 2, I have responsibility as follows:

- Developed version 2 of the website and web application using TypeScript and Nuxt.
- Managed documentation on Storybook and GitHub.
- Designed, created and implemented custom components with native CSS and SCSS.

Software Development Engineer (Full-time)

Sep 23 – Jan 25

As a Software Development Engineer, I have responsibility as follows:

- Enhanced the website using TypeScript, Vue, Nuxt, and Native CSS.
- Handled back-office management using TypeScript, Angular, and SASS.
- Managed backend development for the career feature using Docker and Strapi.
- Increased unit test coverage to 80%+ through strategic implementation and refactoring.
- Participated in ISO/IEC 27001 Awareness Training.

Happy Cuan Airdrop ([Website](#))

Founder (Part-time)

Jul 21 – Now

As a Founder, I have responsibility as follows:

- Curated and shared valuable content on crypto airdrops, testnets, and retroactive rewards.
- Led the channel's strategic direction, ensuring it remains at the forefront of the crypto niche.
- Actively managed and grew a vibrant community of over 50,000+ members in the channel and 10,000+ members in the DAO, fostering engagement and knowledge sharing, with both groups continuing to grow.
- Developed automation bots to assist subscribers in maximizing their participation in various crypto opportunities.
- Successfully implemented scalable management systems to handle the growing community and ensure smooth operations.

Forge, Inc ([Website](#))

Virtual Internship Program

Aug 23 – Aug 23

As a Virtual Internship Program, I have responsibility as follows:

1. **AWS – APAC Solutions Architecture Virtual Experience Program ([Certificate](#))**
 - Designing a simple, scalable, and hosting architecture.
 - Run containerized applications (Docker Images).
2. **Datacom – Software Development Virtual Experience Program ([Certificate](#))**
 - Software review and identifying root cause and fixing bugs.
3. **JPMorgan Chase & Co. – Software Engineering Virtual Experience Program ([Certificate](#))**
 - Interface with a stock price data feed.
 - Use JPMorgan Chase & Co. frameworks and tools.
 - Display data visually for traders and open-source contributions.
4. **Skyscanner – Front-End Software Engineering Virtual Experience Programme ([Certificate](#))**
 - Create a Backpack React Web App.
 - Running React tests.
 - Using Backpack components.

PT. Air Minum Intan Banjar – Banjarbaru, Indonesia*IT and Networking Support (Full-time)**Mar 20 – Jan 22*

As an IT and Networking Support, I have responsibility as follows:

- Created promotional media content on Instagram.
- Managed networks, CCTV systems, and local/online servers.
- Developed official websites and created various applications such as Absensi, Portal, and Slip Gaji.

Majalis.id – Banjarmasin, Indonesia*IT Consultant (Part-time)**Jan 20 – Dec 21*

As an IT Consultant, I have responsibility as follows:

- Provided ideas for app and website development using HTML and CSS.
- Assisted in improving social media engagement.

PT. Millennial Kalsel – Banjarmasin, Indonesia*Graphic Designer (Contract)**Mar 19 – Apr 19*

As a Graphic Designer, I have responsibility as follows:

- Created media promotion for the Millennial Road Safety Festival 2019 event.
- Managed the PUBG Mobile Competition for visitors on the stage.

Shanghai Moonton Technology Co., Ltd. – Banjarmasin, Indonesia (Remote)*Translator and Helper (Freelance)**May 17 – Apr 18*

As a Translator and Helper for Mobile Legends: Bang Bang, I have responsibility as follows:

- Translated in-game content from English to Bahasa Indonesia.
- Conducted live streams for the "National Arena Contest" event on the Official Facebook Fan Page.
- Assisted players in resolving issues and troubleshooting in the game.

PT. Karya Laskar Sultan Adam – Martapura, Indonesia*Web Specialist (Internship)**May 14 – Aug 14*

As a Web Specialist, I have responsibility as follows:

- Developed and designed the Official Martapura FC Magazine website using Blogger CMS.
- Created promotional posts for the magazine on social media.

PROJECTS

[Berachain Faucet Taker Bot](#)

A bot that can be used to claim faucets on Berachain Test Network with ease.

Jan 24

Tech Stacks: JavaScript, Puppeteer, Cheerio, Cron, and Readline-Sync.

[SPL Wallet Generator](#)

A bot that can be used to generate multiple Solana Program Library-Compatible wallets.

Nov 23

Tech Stacks: JavaScript, Solana Web3 JS, BIP39, BS58, Colors and Readline-Sync.

[EVM Wallet Generator](#)

A bot that can be used to generate multiple Ethereum Virtual Machine-Compatible wallets.

Nov 23

Tech Stacks: JavaScript, Ethers JS, Chalk, Moment, and Readline-Sync.

IBC Wallet Generator

A bot that can be used to generate multiple Cosmos IBC-Compatible wallets.

Dec 23

Tech Stacks: JavaScript, CosmJS, BIP39, Moment, and Readline-Sync.

Discord Chat Bot

A bot that can be used to automate chat in your server, also supports multiple languages.

Dec 23

Tech Stacks: JavaScript, Axios, Readline-Sync, Discord-Simple-API, and Colors.

Fopy

A mobile and web-based application to purchase photocopy services and office stationery.

Jul 23

Tech Stacks: React Native, Redux, React, Express JS, Apollo Server, PostgreSQL.

Galicat

A web-based application aims to display a gallery of cats, including photos and videos.

Jun 23

Tech Stacks: Vue, Pinia, PostgreSQL, Express JS, 3rd Party APIs (Twitter, Midtrans, Pexels).

McDuck

A mobile and web-based application to display restaurant products like McDonald's.

Jun 23

Tech Stacks: React Native, Redux, React, Express JS, Apollo, MongoDB, AWS, Docker, Redis, GraphQL.

UniqGa

A web-based application to display branded products like Uniqlo.

May 23

Tech Stacks: Embedded JavaScript (EJS), Express JS.

SKILLS

Language: JavaScript, TypeScript, Solidity, Yul, Rust, Bash, PHP.

Frontend: Remix, Next, React JS, React Native, Redux, Vue, Nuxt, Angular, Pinia, HTML & CSS, Apollo Client, Bootstrap, Tailwind, Expo.

Backend: Node JS, Express, Sequelize, PostgreSQL, MySQL, GraphQL, MongoDB, Redis, Rest API, MVC, Axios, Jest, Supertest, Hapi, Apollo Server, Amazon Web Service, Google Cloud Platform, Docker, Strapi.

Blockchain: Web3.js, Ethers.js, Foundry, Hardhat, SubGraph, Solidity, Truffle, IPFS, Chainlink Oracles, ERC standards (ERC-20, ERC-721, ERC-1155).

CERTIFICATIONS

Dicoding Indonesia

- | | |
|--|---|
| ● Belajar Dasar-Dasar DevOps
Certificate | <i>Issued on Jul 23
Expired: Jul 26</i> |
| ● Belajar Dasar Google Cloud
Certificate | <i>Issued on Jul 23
Expired: Jul 26</i> |
| ● Belajar Dasar Pemrograman JavaScript
Certificate | <i>Issued on Jul 23
Expired: Jul 26</i> |
| ● Cloud Practitioner Essentials (Belajar Dasar AWS Cloud)
Certificate | <i>Issued on Jul 23
Expired: Jul 26</i> |
| ● Memulai Pemrograman Dengan Dart
Certificate | <i>Issued on Jul 23
Expired: Jul 26</i> |

- *Memulai Pemrograman Dengan Swift*
[Certificate](#)

Issued on Jul 23
Expired: Jul 26

freeCodeCamp

- *Responsive Website Design*
[Certificate](#)
- *JavaScript Algorithms and Data Structures*
[Certificate](#)

Issued on Aug 24
No expiration
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No expiration

HackerRank

- *Learn CSS Course*
[Certificate](#)
- *Learn JavaScript (Basic) Course*
[Certificate](#)
- *Learn Node (Basic) Course*
[Certificate](#)
- *Learn Problem Solving (Basic) Course*
[Certificate](#)
- *Learn React (Basic) Course*
[Certificate](#)
- *Learn SQL (Basic) Course*
[Certificate](#)

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Sololearn

- *Introduction to CSS*
[Certificate](#)
- *Introduction to JavaScript*
[Certificate](#)

Issued on Dec 23
No expiration
Issued on Aug 23
No expiration

Udemy

- *Google Tag Manager Training Courses*
[Certificate](#)

Issued on Aug 24
No expiration

AWARDS

- **1st Place in the Vocational Student Skills Competition (LKS) at the Banjar Regency Level (2014)**
Category: Information Technology/Networking Support.
- **4th Place in the South and Central Kalimantan Computer Olympiad (2016)**
Category: "General Typing Speed" Competition.
- **4th Place in the Vocational Student Skills Competition (LKS) at the South Kalimantan Provincial Level (2014)**
Category: Information Technology/Networking Support.