

RIVANE RASETIANSYAH

Personal | rvll.me
LinkedIn | [linkedin.com/in/rvnrstnsyh](https://www.linkedin.com/in/rvnrstnsyh)

Email : re@rvll.me
Mobile : +62 821-1000-0052

EDUCATION

General Achmad Yani University, Cimahi, West Java, Indonesia Sep 2019 – Sep 2024
Bachelor of Science in Computer Science (Data Software Engineering)
GPA : 2.83 of 4.00
Final Project Title : Optimization of zkSync Era Blockchain on the Ethereum Network Using Summarization and Compression Algorithms
Honors : Satisfactory Graduation

SKILLS SUMMARY

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- **Languages** : JavaScript, TypeScript, PHP, Python, SQL. (Including: HTML, CSS, Tailwind).
 - **Frameworks** : React, Vue, Express, Fresh (Deno), Laravel, Codeigniter, Django, Flask, FastAPI.
 - **Tools** : Node.js, Deno, NPM, Postman, MongoDB, MySQL, Docker, Jenkins, Nginx, Apache.
 - **Platforms** : AWS, DigitalOcean, Vercel, Deno Deploy, WHM/cPanel, Linux, Cloudflare, Firebase.
 - **Soft Skills** : Rapport Building, Good communication, Team Collaboration, Agile SDLC Methodology.

WORKING EXPERIENCE

CV. Cahaya Digital Bangsa, Bandung, West Java, Indonesia Sep 2021 – Aug 2024
Full Stack Developer

- Created and maintained IRIS control panel for managing an automated trading system (Expert Advisor).
- Managed CI/CD processes using a Virtual Private Server (VPS) with Jenkins, Docker, Git, and Nginx web hosting integrated with Cloudflare.
- Built and configured an email server on Ubuntu using Postfix and Dovecot, incorporating SpamAssassin, DNSBL, encryption, and other security measures.
- Created a Discord bot with Node.js to deliver forex trading notifications.
- Developed the company landing page using Vue.js with Tailwind.

PROJECTS

Escrow Smart Contract Oct 2023
Back-End

- Developed a secure Escrow Smart Contract using Solidity on the Ethereum blockchain.
- Implemented automated fund release mechanisms based on predefined conditions to ensure trust between parties.
- Conducted rigorous testing and auditing to ensure security and compliance with best practices.

Private JavaScript Blockchain | [LINK](#) Jun 2022 – Jul 2022
Back-End

- Successfully created the main concept of Blockchain using JavaScript with Node.js and Express.
- Maintaining data integrity with peer-to-peer validation and Proof of Work (PoW) consensus.

CERTIFICATES

TOEFL - English Language Proficiency Test (ELPT) <i>0621/PUSBAHASA/VIII/2024</i> Final Score: 573 of 677	Aug 2024
JavaScript (Intermediate) CERTIFICATE <i>HackerRank B7A751FD6073</i>	Oct 2023
JavaScript (Basic) CERTIFICATE <i>HackerRank 8D2B395DDEA2</i>	Oct 2023
Node.js (Intermediate) CERTIFICATE <i>HackerRank 4183C4A9E692</i>	Oct 2023
Node.js (Basic) CERTIFICATE <i>HackerRank 77940ACFBE12</i>	Oct 2023
Cloud Practitioner Essentials (Cloud and Back-End Developer) CERTIFICATE <i>Dicoding Indonesia QLZ91N58DP5D</i>	Nov 2021
Data Visualization CERTIFICATE <i>FreeCodeCamp</i>	Oct 2021
JavaScript Algorithms and Data Structures CERTIFICATE <i>FreeCodeCamp</i>	May 2021
Responsive Web Design CERTIFICATE <i>FreeCodeCamp</i>	May 2021