

ALEXANDER CHRISTIAN SURYANTO LINGGODIGDO

Tangerang Selatan, Banten | +6281382499636 | alexandercsl32@gmail.com
github.com/alexcs1 | linkedin.com/in/alexcs1

Computer Science student (GPA: 3.73/4.00) with hands-on blockchain development experience building dApps across L2 ecosystems including Base and Lisk. Proficient in Solidity, Foundry, and modern web frameworks. Active hackathon participant with experience shipping fullstack on-chain applications under competitive deadlines. Currently expanding into AI/ML with practical applications for Indonesian market intelligence.

EXPERIENCE

Fullstack Developer Intern

December 2025 – March 2026

Kruuu Pte. Ltd.

- Architected and developed the Admin Dashboard using TypeScript, TSX, Elysia Framework, and Tailwind CSS, enabling efficient internal platform management
- Designed and maintained database schemas with Drizzle ORM, optimizing query performance and data integrity
- Built and maintained CI/CD pipelines with Git and Kubernetes, reducing deployment cycles and minimizing downtime
- Integrated RESTful APIs using Axios and configured Vite for optimized frontend builds

Software Laboratory Assistant

January 2025 – Present

Universitas Bina Nusantara • Promoted part-time to full-time (Sep 2025)

- Facilitate lab sessions across 9 courses including Scientific Computing, Big Data Processing, Cloud Infrastructure, Data Structures, and Database Technology
- Develop assignments, lab cases, and assessments for 200+ students aligned with course learning objectives
- Mentor students on programming fundamentals, debugging techniques, and software development best practices

PROJECTS & HACKATHONS

On-Chain Freelancing Platform — Base Indonesia Hackathon

Solidity, Onchainkit, Ponder, Next.js, Supabase, IDRX Stablecoin

Fullstack decentralized freelancing platform built on Base L2 with on-chain reputation scoring. Integrated IDRX stablecoin for IDR-denominated payments and Ponder for real-time blockchain event indexing. Team project.

On-Chain GameFi — Lisk Builders Challenge

Unity, C#, Solidity, Ponder

Growtopia-inspired blockchain game with on-chain asset ownership and game mechanics powered by smart contracts on Lisk. Built the Web3 integration layer connecting Unity gameplay to on-chain state. Team project.

Hyperlocal AI Market Chatbot — Startup Village Bogor 2026 (ongoing)

React, Hono.js, AI/LLM Integration

AI-powered chatbot helping Indonesian SMEs (UMKMs) simulate local market conditions and gain actionable business insights. Built as a working demo for the ideathon competition. Team project.

EDUCATION

Bachelor of Computer Science (Expected 2028)

August 2024 – Present

Universitas Bina Nusantara • GPA: 3.73/4.00

TECHNICAL SKILLS

Blockchain: Solidity, Foundry, Hardhat, OpenZeppelin, Ponder, Onchainkit, Web3.js, Ethers.js, ERC-20/721/1155

Languages: TypeScript, Python, Rust, Go, Java, C, SQL, C#

Web & Desktop: React, Next.js, Svelte, Vue.js, Tauri, Tailwind CSS, Vite, Elysia, Node.js, Hono.js

Databases: PostgreSQL, MySQL, Supabase, Drizzle ORM

DevOps: Git, Docker, Kubernetes, CI/CD Pipelines, Azure

LANGUAGES English (Fluent) | Bahasa Indonesia (Native)