

Kimsang Silalahi

Full Stack Engineer | AI & Web3 Specialist | Game Developer

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EDUCATION

Universitas Sumatera Utara

July 2021 – July 2025

Bachelor of Computer Science

- Graduated in 2025 | GPA: 3.78/4.00
- Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming (OOP), Software Engineering, Database Management, and Machine Learning. ([LINK](#))

International University & Colleges (INTI)

October 2023 – January 2024

Student Mobility / MBKM Humanitarian Project

- Focus: Cross-Cultural Business & Digital Literacy for Social Impact.
- Coordinated community outreach and facilitated cross-cultural tech workshops for Indonesian and Malaysian students, strengthening project management and leadership skills. ([LINK](#))

SKILLS SUMMARY

- **Project Leadership** : Agile Delivery, Sprint Coordination, Technical Writing.
- **AI & Engineering** : K-Means, DBSCAN, cGANs, PyTorch, ESP32, Firebase, Web3 APIs.
- **Tools & Development**: Python, PHP 8.2, PostgreSQL, ReactJS, Lua (Roblox Studio), Git.

WORK EXPERIENCE

Game Developer | [Exstore.id](#)

November 2025 – January 2026

- Engineered core mechanics for "Gunung Gila," a climbing-themed RPG featuring a custom token economy and advanced Lua scripting. ([LINK](#))
- Developed "Mall," a large-scale interactive map integrating the SuperBiz SDK for in-game advertising and analytics.

Freelance Full Stack & AI Engineer | Independent

August 2024 – February 2026

- Delivered end-to-end web solutions, integrating AI capabilities and secure database management.
- Developed custom technical projects, including a secure task management platform utilizing PHP 8.2, PostgreSQL, and robust security protocols. ([LINK](#))

Software Engineer Intern | Ministry of Law and Human Rights

July 2024 – August 2024

- Developed a document paraphrasing tool using CodeIgniter4 and PHP, integrating backend APIs for automated document processing. ([LINK](#))

CERTIFICATES

- Junior Web Programmer (260 Hours) : KEMNAKER RI & Siantar Codes Academy (Oct 2025)
- Hackathon 11 (Advancing the Web3 Ecosystem) : Internet Computer (ICP) Indonesia
- Full Stack Web Development : Udemy (Oct 2024)
- Machine Learning A-Z : Udemy (October 2024)
- Data Science Mastery : Udemy (Desember 2024)
- Microsoft Excel : Udemy (Desember 2024)
- English for IT : CISCO (January 2025)