

NGO KIM SON

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EXPERIENCE

SIPHER | Fullstack Software Developer

Nov 2022 - Present

Protogaia - AI Generative SaaS

- Built and maintained services that handle authorization, large images storage, thumbnail generation, and the processing of AI-generated images by leveraging AWS services such as EC2, S3, RDS, Lambda and Rekognition.
- Designed a role-based access control (RBAC) system for user resources, facilitating secure and efficient collaboration within workspaces.
- Integrated payment systems, enabling one-time credits purchase and subscription-based access for users.
- Implemented a real-time chat feature and a custom notifications system, optimizing user engagement across both web and mobile platforms.
- Scaled and optimized API performance by implementing containerization, load balancing, data caching, and database indexing, resulting in improved uptime and faster response times.

Game & Blockchain Ecosystem

- Contributed to the successful launch of NFTs worth \$9M and tokens valued at \$45M, driving platform growth and adoption.
- Developed a dynamic dashboard for tracking quests, managing events, and overseeing in-game assets.
- Built a webshop for in-game purchases, allowing users to seamlessly deposit and withdraw their assets.
- Collaborated with Optimism and AltLayer to develop Funki Chain, a Layer-2 blockchain solution designed to optimize transaction speed and reduce costs.

AtherOS - Internal tool

- Developed a centralized knowledge base for design documents and handbooks using the Vercel AI toolkit, enabling quick and accurate information retrieval.
- Created the Model Context Protocol (MCP) tool, streamlining employee day-off bookings and HR tracking processes.

Trung Thuy Group | Software Developer

Feb 2020 - Nov 2021

Sign-Off - Documents management application

- Designed and implemented a contract management system, reducing paperwork and increasing document workflow efficiency.
- Automated document processing logic based on organizational hierarchy, ensuring proper routing and approval flows.

Rooms and Assets management application

- Built an asset management application for hotel rooms and leased offices.
- Developed a 3D visualization tool for room demos, offering interactive virtual tours of apartment interiors and exteriors.

SKILLS

Programming Language: Typescript, Javascript/HTML/CSS, Python, SQL, C#, C++.

Framework: Node.js, ReactJS, NestJS, Next.js, Tailwind CSS.

Tools: Git, Linux, Docker, Kubernetes, AWS(S3, EC2, Lambda, Cognito) Firebase(Auth, FCM).

EDUCATION

University of Information Technology, UIT - Bachelor

Expected 2026

University of Economics HCMC - Bachelor

Graduated 2020

LANGUAGES

Vietnamese (Native speaker), English (Fluent - TOIEC 900)