

PROFILE

- Software engineer with 3.5 years of professional experience in web and blockchain development.
- Skilled in building scalable web applications, blockchain protocols, and cloud-native deployments.
- Seeking to contribute to innovative projects where technical growth and impact intersect.

PROFESSIONAL EXPERIENCE

U2U Network - Software Engineer

09/2024 - Now

Project: [DePIN Client Hub](#) - Platform connecting users, projects, and computing resources into one ecosystem.

- Technologies: Golang, Libp2p, Docker, Kubernetes
- Responsibilities:
 - Designed and implemented a deployment platform with Docker and Kubernetes, enabling seamless scaling of applications.
 - Developed a secure VPN overlay across distributed nodes, ensuring controlled connectivity and eliminating NAT limitations.
 - Implemented comprehensive resource monitoring and integrated usage reports into smart contracts, automating user rewards.
 - Built automated testing suite and conducted validation to ensure system reliability under high load.

Project: [U2U Network](#) - Core blockchain implementation of the U2U Network in Golang.

- Technologies: Golang, Libp2p
- Responsibilities:
 - Contributed to migrating validator control logic from smart contracts to native Golang, adding minor performance optimizations.
 - Researched and documented consensus mechanisms to support discussions on protocol upgrades.
 - Extended integration tests to validate system stability and correctness.

Codelight - Blockchain Developer

09/2023 - 08/2024

Project: [Scalar](#) - A next gen permissionless unified interoperable EVM-compatible layer-1 blockchain

- Technologies: Golang, Rust
- Responsibilities:
 - Applied Rust, Golang, and Ethereum architecture knowledge to contribute to a DAG-based high-performance blockchain platform.
 - Integrated open-source components (Reth, Sui, CometBFT, Cosmos SDK-based chains) to improve performance and enhance cross-chain interoperability.
 - Dockerized the platform with multi-stage builds, wrote comprehensive tests, and deployed locally for validation and demos.

Codelight - Frontend Developer

08/2022 - 09/2023

Projects: HeyDevs (Job Platform) & Pikasso (NFT Marketplace)

- Technologies: Next.js, Typescript, TailwindCSS, GraphQL, NextAuth, Radix UI, SWR, Turborepo
- Responsibilities:
 - Developed responsive, cross-browser UI features and reusable components across multiple web applications.
 - Integrated APIs with backends, optimized performance using new React APIs and Next.js App Router features.
 - Collaborated with designers and backend developers; conducted code reviews and mentored teammates.

GEEK Up Technology JSC - Frontend Developer (Intern)

09/2021 - 11/2021

Project: [Pulsely](#) - A tool enabling companies to capture insights in all aspects and quickly take action

- Technologies: ReactJs, Ant Design, DvaJs
- Responsibilities:
 - Participated in full product development within 10 weeks, delivering a functional product from scratch.
 - Picked up user stories, analyzed requirements, designed and implemented features, and documented work.
 - Conducted peer reviews to improve code quality and ensure correctness.

EDUCATION

Bachelor of Engineering in Software Engineering

08/2019 - 02/2023

University of Information Technology (UIT- VNUHCM)

GPA: [8.62](#)/10.00

Gained experience in full-stack development and distributed systems through multiple academic projects, strengthening collaboration, requirement analysis, and presentation skills.

SKILLS

Soft skills

Communication, Teamwork, Critical thinking, Collaboration, Problem-solving

Programming Languages

Golang, Javascript, Typescript, Rust, Bash

Blockchain

Libp2p, Cosmos SDK, Consensus Algorithms, Smart Contracts

DevOps / Tools

Docker, Kubernetes, Git, Monorepo, SQL, Vim