

Nguyễn Thế Lộc

Software Engineer

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CAREER OBJECTIVE

Aspiring Full Stack Developer focused on building scalable enterprise products. Passionate about leveraging end-to-end development skills to deliver robust, high-impact solutions for complex business challenges.

WORK EXPERIENCE

SHECOM CO., LTD

Apr 2023 - July 2023

SOFTWARE ENGINEER - INTERSHIP

- **Aura International Beauty Salon Website:** Engineered custom CMS; built responsive marketing site; integrated Supabase for dynamic content/user data.
- **Aura ERP Software Enhancement:** Created reusable global UI components; optimized performance via refactoring for faster speed/load efficiency.

SHECOM CO., LTD

July 2023 - Oct 2023

SOFTWARE ENGINEER

- **Aura ERP System Development:** Built/maintained ERP for clinic operations with modules for scheduling, inventory, staff, finance.
- **iMin POS Android Application:** Developed robust POS app for order processing/bill printing on Android for in-clinic use.
- **Aura Manager - Zalo Mini App:** Built mini app for real-time revenue/customer insights and KPI access.
- **Lark Automation Bot:** Created bot for automated updates, KPI notifications, and workflow streamlining with stats/reminders.

Turbo Solutions Cloud Computing

Oct 2023 - Nov 2024

FRONTEND ENGINEER - CONTRACTOR

- **eCheck-In – Visitor Management System:** Integrated Vadio AI Vision 7.0 for facial recognition; built responsive web solution for check-in/tracking with enhanced security.

A Happier Me Wellbeing Circle Vietnam

Aug 2024 - Feb 2025

SOFTWARE ENGINEER - CONTRACTOR

- **LMS & Marketing Platform:** Developed platform for online learning, community engagement, and marketing.

Dision Tech LLC

June 2024 - June 2025

SOFTWARE ENGINEER

- **Plugin System Architecture:** Developed modular plugins for security app with high-security standards.
- **Sentinel - Cyber Security SaaS (EDR/XDR):** Created multi-tenant platform using Domain Driven Design for secure, isolated client environments.
- **Dynamic Content Generator Website:** Built dynamic site with Strapi CMS for customizable content.
- **Website Management with Hugo & Frontmatter:** Deployed static sites using Hugo; managed content via Frontmatter.

ST Engineering

June 2025 - Present

DIGITAL SYSTEM & CYBER ENGINEER

- **Software Defined Radio Jam:** Developed jamming system to disrupt drone controller frequencies using software-defined radio technology.
- **C-UAS (Counter-Unmanned Aerial System):** Engineered counter-drone solution integrating RF sensors and electro-optical (EO) systems for detection, tracking, and mitigation.

EDUCATION

2019 - 2025

BS COMPUTER ENGINEERING - ADVANCED PROGRAM

Ho chi Minh City University of Technology (HCMUT)

CERTIFICATIONS

2019

Top 9 Presentation Contest 2019 (Bach khoa University)

2021 & 2022

Badage from Google Solution Challenge Participant

2022

IELTS 6.5

2023

Certificate of Achievement from BUILT - IT (IEC 2023)

SKILLS

Professional Skills

- Frontend: React.js, React Native, Zustand, Next.js, Hugo, TypeScript, Tailwind CSS, Ant Design, Fluent UI, Monorepo setup.
- CMS: Strapi, Ghost.
- Backend: Node.js, Flask.
- Databases: Supabase, Pocketbase, MongoDB.
- Mini Apps: Zalo Mini App (ZMP).
- Languages: C++, TypeScript, Python.
- Architecture: MVVM, MVC.
- Version Control: Git.

ACTIVITIES

Feb 2021 - Mar 2022

GOOGLE SOLUTION CHALLENGE 2021 & 2022

Frontend Developer

Used Flutter, Google APIs, Firebase to solve UN SDGs-related problems

Nov 2022 - Apr 2023

INNOVATION AND ENTREPRENEURSHIP (IEC)

Frontend Developer

Solutions and initiatives for crowdfunding challenges in real business, social.