Middle Software Engineer
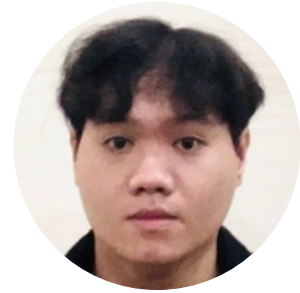## Nguyễn Thanh Thái

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OBJECTIVE

Make use of the knowledge, skills, and experience learned and acquired in the process of building and developing projects. From there applies to the working process and development of the company's projects. At the same time, absorb new technologies. Dynamic, youthful, creative and disciplined.

SKILLS & TECHNOLOGIES

Programing Language & Framework

- Primary Languages: JavaScript, TypeScript
- Frameworks Used: Express.js, React.js
- Used Occasionally: Flutter/Dart, React Native, Spring Boot (Java)

Backend

- Node.js (Express.js, RESTful API)
- ORM/ODM tools (e.g., Sequelize, Mongoose)
- Designing enterprise-level workflows and backend processes

Frontend

- React.js (Next.js, React Query)
- Vue.js (Vue 2 with Vuex, Vue 3 with Pinia)
- UI Libraries: Element UI, Material UI
- CSS, SCSS, Tailwind CSS, Bootstrap

Database

- SQL Databases: PostgreSQL, MariaDB, MySQL
- NoSQL Databases: MongoDB

Mobile Development

- Flutter: cross-platform mobile apps using Dart
- React Native: cross-platform mobile app framework based on React

Technologies & Tools

- Git, Github, Bitbucket, Jira, Docker, SVN
- Docusaurus (open-source static site generator of Meta (Facebook) for static documentation websites)
- AI Tools for Development: Cursor, ChatGPT (GPT-4), Claude, Grok, DeepSeek – Used to assist in code generation, refactoring, documentation, and technical research.
- Crafting effective prompts for AI tools (Cursor, ChatGPT, Claude, DeepSeek, Grok,...) to support tasks such as code generation, debugging, technical writing, research, and productivity automation.

PROFESSIONAL EXPERIENCE

LTV SOFTWARE COMPANY   Dec 2024 - May 2025
Middle Software Engineer

- Building a community website to share knowledge about artificial intelligence, technology, AI tools,...
- Optimized APIs has poor performance
- Microservices-Based Web Application for internal HMM project (https://www.hmm21.com/)
- Developed a web application following the microservices architecture to ensure scalability and maintainability.
- Frontend: Built using Vue 3 and Tailwind CSS for a responsive and modern UI.
- Backend: Designed and implemented RESTful APIs using Java Spring Boot as independent microservices.
- Database: Utilized PostgreSQL for relational data management.
- Mobile app: React Native
- Technologies: Vue 3, Tailwind CSS, Java Spring Boot, PostgreSQL, REST API, Microservices Architecture
- Team size: 20

HALANA JOIN STOCK COMPANY   Mar 2021 - Nov 2024
Web Application Developer

- Designing operating flows of enterprises
- Developed applications
  - ERP (Enterprise Resource Planning) system including features: Customers, Users, Products, Orders, Purchasing, Warehouses, Promotions/Vouchers, News, Reports,...
  - E-commerce website B2B, B2C of Industry Domains
  - News social network for the industry community
  - Mobile ordering application (products, promotions, cart, order, news, categories, brands,...)
- Frontend: Vue 2/Element UI, Reactjs/Nextjs.
- Backend: Nodejs/Expressjs, Sequelize ORM
- Databases: MariaDB, MongoDB
- Mobile app: Flutter/Dart
- Team size: 10

DATVIET SOFTWARE COMPANY   Sep 2020 - Mar 2021
Intern Backend NodeJS Developer

- Developed applications for Gas South project
- Gas South has developed a comprehensive supply chain encompassing storage, bottling, and distribution of liquefied petroleum gas (LPG), compressed natural gas (CNG), and liquefied natural gas (LNG) across southern Vietnam and beyond
- Frontend: Reactjs/Nextjs.
- Backend: Nodejs/Sailsjs
- Databases: MongoDB
- Team size: 10

PROJECTS

AI Journey

- Providing comprehensive access to the latest AI tools and resources.
- Curate an extensive collection of tools, news, and insights, making it easy for everyone, from beginners to experts, to navigate the AI landscape.
- A community hub where users can discover, share, and contribute to the evolving world of AI.
- Stay updated with AI trends, or explore new tools
- Technologies: Reactjs/Nextjs
- Website: https://aijourney.so/

Road 2 AI

- Share articles about AI - Artificial Intelligence, technology, AI tools, ...
- Technologies: Docusaurus (open-source static site generator of Meta (Facebook) for static documentation websites)
- Website: https://road2.ai/

EDUCATION & CERTIFICATIONS

University of Information Technology, VNU-HCM   **2017 - 2021**

Majors: Network and Communication Engineer

GPA: 7.15/10

LANGUAGE

- English: Basic communication
- Vietnamese: Native