Ha Quoc Viet

DOB: 15/02/2000

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Personal Statement

- Software development with 3 years of experience.
- Strong in Backend with Javascript, Typescript language.
- Experienced in working with monolithic and microservices system.
- Expertise in Object Oriented Programming (OOP).
- Experienced in using frameworks & technologies like NodeJS, ExpressJS, NestJS, ReactJS, NextJS, MongoDB, PostgreSQL, etc.
- Proficient in both professional English communication and work skills.
- Proficient in presentation, communication, listening, teamwork, organization, and personal task management skills.
- Passionate, proactive, creative in work, eager to learn, and capable of handling high work pressure.

Work Experience

MXV Exchange Platform
Sep. 2023 – Now

Fullstack Developer at Mercantile Exchange of Vietnam / Software Development

- MXV Exchange Platform is an online trading platform that facilitates the trading of certain commodities in the conditional business category (commodities in the energy and agricultural groups), meeting the entire demand for commodity trading, including price risk insurance and price arbitrage trading for domestic investors.

- In charge of creating a microservices system, designing schema, handling back-end business logic, and building the interface (Web browser and Mobile) based on the User Requirements Document.

- **Technologies**:
  - Languages: **JavaScript**, **TypeScript**.
  - Frontend: **Next.js** (MUI, Antd, TradingView, Reactstrap, Formik, AgGrid, etc), **React Native** (Paper, Reanimated, Nativewind, Tailwind, Redux toolkit, React-query, etc).
  - Backend: **NodeJS**, **ExpressJS**, **NestJS**, **Kafka**, **Redis**.
  - Database: **MongoDB**, **PostgreSQL**.
  - Deployment: **Docker**, **Nginx**.

VitaDairy & Traphaco ZMA
May. 2024 – Jan. 2025

Freelance Developer at Tesosoft / Software Development

- **VitaDairy:** An application founded and developed by VitaDairy Vietnam Joint Stock Company to provide consumers with the safest and most economical solution when using VitaDairy's dairy products. Responsible for interface tasks related to the admin management system.

- **Traphaco ZMA:** Responsible for bug fixing, system optimization, system deployment, and application interface development for the admin management system and Zalo mini app.

- **Technologies**:
  - Languages: **JavaScript**, **TypeScript**.
  - Frontend: **React.js** (MUI, Framer-motion, Redux toolkit, React-query, etc).
  - Backend: **NodeJS**, **NestJS**, **Redis**.
  - Database: **PostgreSQL**.
  - Deployment: **AWS S3**, **AWS EKS**, **AWS RDS**, **AWS Amplify**.

Amai Content
Nov. 2022 – Sep. 2023

Backend Developer at Amai Agency / Software Development

- Amai Content is an application designed to optimize content and manage multi-platform social networks such as Facebook, Google My Business, Instagram, and more.

- Responsible for creating a transaction management system for automated payment integration with Vietcombank and A Chau Bank.

- Developed a business profile management system based on Google Business Profile APIs to handle actions and business location data, including Posts, Reviews, Locations, Media, and Analytics.

- Built a real-time messaging platform and implemented features for creating, publishing, updating, and replying to posts on Facebook Pages using the Facebook Graph API.

- Designed schemas and handled back-end business logic for the above features.

- **Technologies**:

  - Languages: **JavaScript**, **TypeScript**.
  - Backend: **ExpressJS**.
  - Database: **MySQL**, **MongoDB**.

JUSEI Master   Mar. 2022 – Dec. 2022

Backend Developer at Chainos Solution / Software Development

- JUSEI Master is a study application for the national examination for Judo therapy experts.

- Responsible for designing schemas and handling back-end business logic for analyzing data to create general and in-depth statistics.

- **Technologies**:

  - Languages: **TypeScript**.
  - Backend: **NestJS**.
  - Database: **MongoDB**.

EDUCATION

- University: **Vietnam National University - Ha Noi University of Science**
- Major: **Computer & Information Science Advanced Program**.

TECHNICAL SKILLS

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  Programming languages/technology:
  * Primary programming language: **Javascript, Typescript.**
  * Software development tools used: **Github, Gitlab, Visual Studio Code, Jira, Trello, Larksuite.**
  * Experience working with frameworks or libraries, deployments: **NodeJS, ExpressJS, NestJS, ReactJS, NextJS, React Native, Mongoose, Sequelize, Redis, Kafka, Puppeteer, Selenium, Docker, Nginx**
  * API Development: **Restful API, gRPC.**
  * Other programming-related skills: **System Design and Analysis (Monolith & Microservices), Database optimization, Product Deployments.**
  * Operating System: **Window, Ubuntu.**
  * Database management: **MongoDB, MySQL, PostgreSQL.**
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  Cloud Services:
  * AWS Services: **S3, EC2, EKS, RDS, Amplify.**

ADDITIONAL SKILLS

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  English:
  * Grade: B2
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  Others
  * LaTeX, Markdown, Word, Excel...