DO MINH TRI
Software Engineer

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🌐 GitHub | LinkedIn | Portfolio

Summary

As a senior student at **Ho Chi Minh City University of Science**, I'm pursuing a Bachelor's degree in **Software Engineering** and have gained valuable experiences in **Web Development** using **Node.js**, **ReactJS**. I'm seeking opportunities in order to contribute to projects and advance my skills as a software engineer.

Education

University of Science, VNU-HCM

Oct 2020 - Nov 2024 (Expected)

- Information Technology, High Quality Program
- **Major:** Software Engineer
- **GPA:** 3.65 / 4.0

Work Experience

NEXPANDO JSC   *June 2023 - Aug 2023*

- **Role:** Software Engineer Intern.
- **Responsibilities:** Design database and develop Backend system to crawl data periodically from *vba.vn*. Implement Club, Match and Ranking UI for the Frontend application based on the VBA website.
- **Tech stack:** LoopBack 4, Cheerio, PostgreSQL, Next.js, React, Tailwind CSS, TypeScript, Docker, Git.
- **Link:** **Frontend** | **Backend**

Projects

Car Booking   *June 2023 - Sep 2023*

- **Description:** A real-time car booking application like Grab or Uber that applied Microservices Architecture, Event-Driven Architecture and Design Patterns.
- **Team size:** 4 members.
- **Role:** Project Manager, Full Stack Developer.
- **Responsibilities:** Implement Credential Service with JWT, apply Google Geocoding API to locate and coordinate in Call Center Service. Implement Call Center UI to receive bookings from calls, view trip status tracking, and application statistics.
- **Tech stack:** Node.js, Express, RabbitMQ, WebSocket, MongoDB, Next.js, React, Tailwind CSS.
- **Link:** **GitHub**

JOBEE   *Apr 2023 - May 2023*

- **Description:** A web application for searching and applying for job opportunities quickly. Additionally, companies can post jobs and manage candidate profiles throughout the recruitment process.
- **Team size:** 4 members.
- **Role:** Project Manager, Frontend Developer.
- **Responsibilities:** Design UI/UX and implement for all functions including Home Page, Search/Filter Jobs, Job Detail Page (CRUD), Apply and Manage CV, Edit Profile, History Page, My Jobs, Approve Page, Sign In, Sign Up, Forget/Reset Password.
- **Tech stack:** React, Tailwind CSS, Redux Toolkit, Node.js, Express, MongoDB.
- **Link:** **GitHub** | **Demo**

HOBO   *Oct 2022 - Jan 2023*

- **Description:** A web application for finding and reviewing hotels and for hotel owners to promote their business online.
- **Team size:** 5 members.
- **Role:** Frontend Developer.
- **Responsibilities:** Design UI/UX and implement for all functions including Login, Registration, Room Page, Hotel Page, and Admin Approval Page.
- **Tech stack:** React, Redux Toolkit, Node.js, MongoDB.
- **Link:** **GitHub** | **Demo**

Technical Skills

- **Programming Languages:** TypeScript, Java, C/C++.
- **Frameworks:** LoopBack 4, Node.js, Express, Next.js, React, Tailwind CSS, MUI, Redux Toolkit.
- **Databases:** PostgreSQL, MongoDB, MySQL.
- **Tools:** VS Code, Git, Postman, Docker, RabbitMQ.
- **Others:** OOP, Design Patterns, SOLID Principles, RESTful API, Microservices, Monorepo, Linux OS.
- **Foreign Language:** English (TOEIC 700/990).

Achievements

- **Gold Medal** in Mathematics at The 2019 Excellent Student Competition in Cluster IV, HCMC.
- **Bronze Medal** in Mathematics at The April 2018 Ho Chi Minh City Olympic Competition.