

PHAN MINH DAT

WEB DEVELOPER INTERN

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INTRODUCTION

Hello, I'm Minh Dat, a Computer Engineering graduate from Industrial University. I specialize in web development, particularly in **Angular**, **Node.js**, **MongoDB**, and **Flutter**. I have a profound passion for technology and am dedicated to continuous learning.

SKILLS

Programming Languages: JavaScript, Dart (Flutter), TypeScript, Java.

Web and Mobile Technologies: ReactJS, Angular, Flutter, HTML, CSS, Tailwind, Figma.

Database Management: MongoDB, SQL Server.

Cloud Services & Tools: Node.js (Express.js), RESTful APIs, VirtualBox, Postman, GitHub.

EDUCATION

- Bachelor of Computer Engineering (2024)
Industrial University of Ho Chi Minh City, Vietnam

EXPERIENCE

Software Developer Intern (July 2024 - November 2024)

WebMedia Company - Ho Chi Minh, Vietnam

- **Application UI Development:** Build UI/UX for application screens based on designs from **Adobe XD**, ensuring consistency and optimizing the user experience.
- **Component Design and Reusability:** Develop custom reusable components to enhance performance and reduce code redundancy within the application.
- **Data Management and Backend Development:** Design and implement a **MongoDB** database, and build APIs using **Node.js (Express.js)** to handle data processing between the client and server.
- **Schema Design and Data Optimization:** Construct well-structured **schemas**, design relational data models, and ensure high query performance for efficient data handling.
- **CRUD API Development:** Implement **Create, Read, Update, Delete (CRUD)** APIs to interact with server data, supporting features like **pagination, data filtering, and security**.

PROJECTS

TripPlan App (2024) - Internship

- Technologies: Flutter, Dart, NodeJS (ExpressJS), MongoDB, JavaScript.
- Built a travel app suggesting tourist attractions based on user preferences, providing detailed information, images, and descriptions of locations, and **supporting travel planning**.
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STE App (2024) - Internship

- Technologies: JavaScript, NodeJS (ExpressJS), MongoDB, Angular (TypeScript), Flutter.
- Build an application for installing fire protection equipment that **allows users to request services and monitor the staff** in charge during installation.

Web E-commerce (2024)

- Technologies: Angular, TypeScript, NodeJS (ExpressJS), MongoDB, JavaScript, (HTML5, CSS, Bootstrap 5).
- Developed a website for online shopping.

Motion Detection and People Counting with OpenCV and Python (2024)

- Technologies: Python, OpenCV.
- Developed a motion detection system using OpenCV to **track and count people** moving in a video stream.

CERTIFICATIONS & COURSES

- Full Stack Web & Mobile App Development | MEAN Stack (Udemy, 2024)

LANGUAGE

- English: Intermediate