

Phan Minh Dat

Fresher FrontEnd Developer | Portfolio: datdevportfolio.netlify.app

Contact

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Objective

I am a Fresher Developer with experience developing web and mobile applications working with Flutter, Angular, and NodeJS. I am eager to contribute to real-world projects and continue learning in a professional environment.

Education

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

Skills

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

Big Data & Image Processing: OpenCV.

Web Technologies: Angular, HTML, CSS, Tailwind, JavaScript, HTTP, APIs.

Database Management: MongoDB, SQL Server.

Cloud Services & Tools: NodeJS (ExpressJS), RESTful APIs.

Other Tools: Github, Jupyter Notebook, Postman, VSCode, Linux (Ubuntu), VirtualBox.

Projects

TripPlan App (2024)

- 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.
- Developed responsive interfaces to ensure seamless user experiences across devices.
- Collaborated closely with backend developers to ensure efficient data flow and functionality.

STE App (2024)

- 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 the installation process.

Web E-commerce (2024)

- Technologies: Angular, TypeScript, NodeJS (ExpressJS), MongoDB, JavaScript, (HTML5, CSS, Bootstrap 5).
- Developed a website for online shopping.
- Integrated backend services with NodeJS (ExpressJS) and MongoDB to handle product data, user authentication, and shopping cart functionalities.
- Implemented dynamic product filtering, sorting, and search features to enhance the user shopping experience.

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.
- Implemented background subtraction techniques and contour detection to identify and track individuals across frames.
- Utilized object detection and tracking algorithms to ensure accurate counting of people in dynamic environments.

Experience

Mobile Developer Intern (December 2023 - June 2024)

WebMedia Company - Ho Chi Minh, Viet Nam

- Assisting in UI/UX Development: Collaborate with the design team to implement UI/UX designs using Flutter widgets and components.
- Contributed to mobile application development using Flutter and Dart.
- Implemented RESTful APIs for data fetching and display, improving app performance.
- Installed and maintained MongoDB databases for test data management and retrieval database.
- Collaborated with backend developers on data storage and retrieval.

Certifications & Courses

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

Languages

- English: Intermediate