

Phan Minh Dat

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I am a Fresher Developer with 6 months working 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.

SKILLS

- Programming Languages: JavaScript, TypeScript, Dart, (HTML5, CSS).
- Frameworks: Angular (TypeScript), Flutter (Dart), NodeJS (ExpressJS).
- Version Control Systems: Github.
- Database Management: Working with NoSQL databases (MongoDB) for data storage and retrieval.
- Tool and Platforms, IDE: Postman, Library (OpenCV) in Python, VirtualBox, Linux (Ubuntu), SQL Server,...

WORK EXPERIENCE

Mobile Developer Intern

Dec 2023- Jun 2024

WebMedia Intern

Ho Chi Minh, Vietnam

Project: **STE Mobile App**

Description: **Build an application for installing fire protection equipment** that allows users to request services and monitor the staff in charge during the installation process.

Technologies: **Flutter, Dart, JavaScript, MongoDB, Angular(TS, HTML, CSS), NodeJS (ExpressJS).**

Responsibilities:

- Assisting in UI/UX Development: Collaborate with the design team to implement UI/UX designs using Flutter widgets and components.
- Developing new features and functionalities in Flutter applications. Handling events and interactions. Test on iOS and Android operating systems.
- Integration with Backend Services: Conducted RESTful API testing (HTTP methods or Dio Interceptor), including verifying data exchange, authentication, and response validation using NodeJS(ExpressJS).
- Installed and maintained MongoDB databases for test data management and retrieval database.
- Get Google Maps API and integrate it into the tracking application.

PROJECTS

Project: **TripPlan Mobile App**



Description: **Build a travel app** suggesting tourist attractions based on user preferences. Provided detailed information, images, and descriptions of locations, and supported travel planning.

Technologies: **Flutter, Dart, NodeJS (ExpressJS), MongoDB, JavaScript.**

Responsibilities:

- **Implemented** dynamic bidding features, enhancing user engagement and interactivity.
- **Developed** responsive interfaces to ensure seamless user experiences across devices.
- **Collaborated** closely with backend developers to ensure efficient data flow and functionality.
- **Designed** and **executed** user-friendly UI based on Figma designs, maintaining brand consistency.

Project: **SmartBuy E-commerce**



Description: **Website for enables users** to easily shop online for electronic devices, from smartphones to tech accessories, offering a fast and convenient experience.

Technologies: **Angular, TypeScript, NodeJS (ExpressJS), MongoDB, JavaScript, (HTML5, CSS, Bootstrap 5).**

Responsibilities:

- **Developed** the frontend using Angular and TypeScript to create an interactive and responsive user interface for browsing and purchasing electronic devices.
- **Integrated** backend services with Node.js (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.

EDUACTION

Industrial University of HCM City

Sep 2019 - Jun 2024

Computer Engineering

- Computer Hardware
- Network Computer
- Android
- Python (OpenCV)
- OOP