CHAU DA VITS

Full-Stack Developer

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ABOUT ME

Aspiring Full-Stack Developer with expertise in Node.js, React.js, MongoDB, and Docker, specializing in building scalable, high-performance web applications. Skilled in developing secure and efficient RESTful APIs, optimizing backend performance, and creating seamless, responsive user experiences. Passionate about problem-solving, collaboration, and continuous learning, eager to contribute to innovative projects and drive success in a dynamic, growth-oriented environment.

EDUCATION

- **2020 - 2024** **Industrial University of Ho Chi Minh City**

  Major - Sofware Engineering

EXPERIENCE

MANGO COMMUNICATIONS AND ADVERTISING COMPANY LIMITED   **(08/2024 - 01/2025)**

Backend Nodejs Intern

- Responsibilities:
  - Designed and implemented APIs to meet business requirements.
  - Enhanced and optimized APIs for performance and stability.
  - Developed and fine-tuned MongoDB queries to support platform functionality.
  - Gained into CMS systems, expanding technical expertise and understanding of content management workflows.
- Technologies used: NestJS, NodeJS, MongoDB, Docker, CICD

PROJECTS

CHAT APPLICATION   **(01/2024 - 05/2024)**

- Description: Develop a cross-platform chat application for web and mobile with features including registration (OTP authentication), password recovery (OTP authentication), login, messaging, file, link and photo sharing, profile editing, friend management, and group chats with role-based access.
- Team size: 5
- Responsibilities:
  - Developed the web interface and key features: registration, login, chat, message forwarding, create group, chat group, send image.
  - Developed APIs for forwarding, recall, image and file sharing (storing images and files on AWS S3)
- Technologies used: NodeJS, ExpressJS, JWT, ReacJS, AWS(S3), React Native, Firebase (authentication, storage), Typescript,, MongoDB, Socket.io
- Link Web: https://github.com/davidchau21/zalo-web-chat
- Link App: https://github.com/davidchau21/zalo-app-chat

- Description: EForum Blog is a learning platform for secondary and high school students to share knowledge, discuss topics, and interact with an AI chatbot. It offers features like real-time messaging, content management, and administrative tools for managing users and posts.
- Team size: 2
- Responsibilities:
  - Developed backend with Node.js, Express.js, and JWT for authentication.
  - Contributed to the frontend development using React, Vite, and TailwindCSS.
  - Integrated services like AWS S3, MongoDB, Socket.io, and Google Custom Search API and Google Scholar.
  - Built core user and admin features, including content management, real-time chat, and dashboard statistics.
- Technologies used: NodeJS, ExpressJS, JWT, React + Vite, Tailwindcss, AWS(S3), Firebase (authentication google), MongoDB, Socket.io, Google Custome Search API, Gemini API.
- Link Project: https://github.com/davidchau21/eforum-blog-web
- Demo: https://eforum.vercel.app

SKILLS

Technical Skills:

- **ProgrammingLanguages:** Java (Spring Boot, MVC), JavaScript, HTML, CSS, C++, Python.
- **Frameworks&Libraries:** Hibernate, React Native, ReactJS, Bootstrap, ExpressJS.
- **Database:** MongoDB, SQL Server, MySQL, MariaDB.
- **Development Tools:** Eclipse, IntelliJ IDEA, VS Code, Visual Studio, NetBeans IDE, Postman
- **Other:** Git, Github, Figma, Canva, Microservice basic, AWS (EC2, IAM, S3, DynamoDB), Jenkins basic, Docker, Redis.

Languages:

- Basic English communication, proficient in technical reading**.**