Man Lai

Software Engineer

Full-Stack Developer with experience in web and mobile app development. Proficient in Java, JavaScript, Python, SQL, React, and Firebase. Passionate about building scalable, user-friendly applications and solving complex problems.

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💼 Experiences

Full-Stack Developer | AI Chatbot Interview

- Developed an AI-powered chatbot that simulates real-world interview scenarios, helping users improve their interview skills by providing instant, context-aware feedback.
- Utilized **Google Gemini** for natural language processing (NLP) to generate accurate, dynamic responses, enhancing user experience.
- - Integrated **Firebase** for real-time database management and **Firebase Authentication** to ensure secure user login and data protection.
- - Implemented **VAPI workflow** to automate conversation flow and ensure seamless user interaction.

Full-Stack Developer | Task Management App

- Developed a full-stack **Task Management App** using the **MERN stack** (MongoDB, Express.js, React, Node.js) that allows users to efficiently manage tasks and track project progress.
- Integrated **Axios** for API communication, enabling real-time task updates between front-end and back-end systems.
- Designed interactive visualizations using **pie charts** and **bar charts** to display task.
- - Deployed the app on **Vercel**, ensuring high availability and seamless user access.
- Used **Git** for version control to manage codebase changes and collaborated with teammates via GitHub.

🎓 Education

BSc

University of Maryland Global Campus

May 2024 - April 2026

- Coursework in software development, algorithms, databases, and web development.
- Gaining hands-on experience in full- stack development, problem-solving, and system design.

🔗 Links

- github
- portfolio website
- Linkedin

🛠 Skills

HTML & CSS   Node JS   Java

Python   JavaScript

React & React Native   Express

SQL & NoSQL   REST APIs

Version Control (Git)

❤ Hobbies

- Learning languages
- Games
- Building Projects
- Sports

🔤 Languages

English   Vietnamese