Ha Thuy Chi

Backend Developer

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Objective

Seeking a Junior Backend Developer to apply and expand skills in API design, databases, and scalable systems. Long-term goal is the transition into a full-time Web Developer role.

Skills

- Languages: JavaScript, TypeScript, Python, SQL
- Backend: Django REST Framework, NestJS, Express.js (Node.js)
- Databases: PostgreSQL, MySQL
- Other: RESTful APIs, JWT, Swagger, Git

Experience

Backend Developer - PlatoScience & RMIT University (Capstone Project)   March 2025 - Sept 2025

- Collaborated with PlatoScience to design and implement an individualized brain stimulation system for tDCS treatments.
- Contributed to building and developing the backend features using **Django REST Framework**, **PostgreSQL**, including authentication, assessment workflows, and treatment recommendations APIs.
- Optimized application via **fixing bugs**, **datatype validation with Serializer**, and **API documentation with Swagger** to support faster API integration.

Javascrip Dev Intern - Twendee Software   Sep 2024 - Nov 2024

- Developed API endpoints using **NestJS**, **PostgreSQL**, **Prisma** and **Swagger**, implementing core user workflows.
- Practiced in designing and optimizing data models and database interactions.
- Contributed to developing the client-side using **ReactJS**, **NextJS** and integrating with APIs.

Projects

Anime Goods Website - Size: 2   June 2024 - Aug 2024

- Skills: Node.js, React, CSS, MySQL, Sequelize, Express.js, RESTful APIs, JWT.
- Role: Backend developer, Frontend Developer (API integration and basic HTML structure)
- An e-commerce platform focused on anime goods, with 3 user roles: buyers, sellers, and administrators.
- Developed RESTful APIs using Node.js and Express to facilitate user interactions.
- Managed database operations using Sequelize and MySQL for efficient data handling.
- Handled the API integrations and basic HTML structure to support backend operations.
- Implemented Authentication and Authorization to protect user data and limit users' activities.
- Github link: https://github.com/Ha-ThuyChi/ecommerce-platform.git

Donation Website - Size: 5   Nov 2023 - Jan 2024

- Skills: Node.js, React, CSS, MySQL, Sequelize, Express.js, RESTful APIs, JWT, Agile.
- Role: Full-stack developer
- This website facilitates charitable donations from users to individuals or groups in need.
- Designed a RESTful server to update the database whenever users use the services.
- Handled the API integrations and developed the UI interface.
- Github link: https://github.com/DoubleDepresso/FundUs.git

Education

RMIT University Vietnam   2021 - Now

- Major: Bachelor of Information Technology
- Minor: Mobile and Web Development
- Courses: Data Structures & Algorithms, Cloud Foundation, Full Stack Development, Android Development, etc.

Languages

- English: Proficient, able to understand and communicate in both general and IT-related topics.
- Vietnamese