Bui Hong Bao

Backend Developer

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OBJECTIVE

As a final-year Software Engineering student at Sai Gon University, eager to apply my academic knowledge to real-world backend development projects. I am seeking an internship opportunity to enhance my skills in programming, frameworks, and database management while contributing to innovative and impactful solutions. My goal is to gain hands-on experience, collaborate with experienced professionals, and further develop my technical expertise in backend development.

EDUCATION

Sai Gon University   Oct 2021 - Present
Information Technology, *major in Software Engineering*   *Current GPA: 3.71/4.0*
- Received the Scholarship for outstanding academic performance in 5 out of 6 semesters

SKILLS

Programming Languages: C#, SQL
Frameworks and Tools: ASP.NET, Entity Framework Core, Git, GitHub
Databases: MySQL, SQL Server
API Technologies: RESTful APIs, JWT
Architectures: Object-Oriented Programming (OOP), Onion Architecture, Client-Server Architecture
Soft Skills: Problem-solving, Time management, Adaptability, Team Leadership

PROJECTS

UniBookSocial | *Nodejs, Express.js, APIs(Mailtrap), MySQL, Sequelize, JWT*
- **Description**: UniBookSocial is a platform for students to share books, addressing the limitations of social network-based sharing. It allows users to post book sharing notifications, search and filter available books, track the status of books they are passing, and manage their personal information.
- **Role**: Team Lead for a 4-member academic project; responsible for database design, backend coding, diagram creation, documentation, and presentations.
- **GitHub Repository**: github.com/BuiBao3103/UniBookSocial

PyChat | *Flask, Client-Server, APIs(Cloudinary), MySQL, Sqlalchemy, JWT, Socket.io*
- **Description**: PyChat is a real-time messaging application that offers features like sending messages, sharing images, and deleting or retracting messages. Users can manage friend connections by requesting, approving, or canceling, as well as block or unblock other users. The app also provides tools for personal account management, ensuring a comprehensive user experience.
- **Role**: Team Lead for a 4-member academic project; responsible for database design, backend coding, diagram creation, documentation, and presentations.
- **GitHub Repository**: github.com/BuiBao3103/PyChat

ZiTy | *ASP.NET, Onion Architecture, MySQL, Entity Framework Core, JWT, Third-Party (Momo, SMS, Cloudinary)*
- **Description**: ZiTy is a comprehensive apartment management system for community housing, offering features such as apartment and resident management, payment tracking, locker management, community surveys, and online payment via Momo. It integrates third-party services like Cloudinary for image management, SMS notifications for communication, and Momo for payment transactions.
- **Role**: Team Leader for a 6-member project team, responsible for overseeing the development of the application, including database design, backend coding, third-party integrations, and managing project documentation and presentations.
- **GitHub Repository**: github.com/BuiBao3103/ZiTy