Bui Hong Bao

Web Developer Intern

OBJECTIVE

As a third-year Software Engineering student at the University of Saigon, I am seeking an internship position to enhance my skills and gain practical experience in backend development. My goal is to apply my knowledge of programming languages, frameworks, and databases to real-world projects and develop the expertise needed to become a proficient backend developer.

EDUCATION

Sai Gon University

Information Technology, major in Software Engineering

Oct, 2021 - Present Current GPA: 3.71/4.0

SKILLS

Languages: JavaScript, Python

Frameworks and Libraries: Node.js, Express.js, Flask, Django

Databases: MySQL, MongoDB

Development Tools: Git, GitHub, VS Code, PyCharm

API: RESTful APIs, Fetch API

Documentation: Ability to read and understand English documentation

Diagramming: Use case diagrams, Entity-Relationship Diagrams (ERD), Class diagrams, Sequence diagrams, Activity

diagrams

Soft Skills: Teamwork (Agile/Scrum), Problem solving, Critical and analytical thinking, Time management,

Adaptability

Projects

Carbon | Flutter, Dart, Supabase, APIs (INRIX, Google Maps), Git, Unix Shell, VS Code

Nov. 2023

- Team project for the INRIX Hack 2023 Hackathon, earned Honorable Mention
- Developed a social media mobile app to gamify eco-friendliness using the INRIX API
- Learned how to use Flutter in conjunction with backend databases and APIs

ChatBuzz | TypeScript, HTML/CSS, Webpack, API (Twitch), Git, Unix Shell, VS Code

May 2023 - Present

- Developed a full-stack web application for Twitch livestreamers to display repeated chat messages on OBS
- Experimented with Twitch API's OAuth Access Tokens to get chat data from the given channel
- Collaborated with livestreamers to get feedback and suggested features
- Solved problems relating to asynchronous tasks

FoodDropper | Java, Maven, API (Spigot), Git, IntelliJ IDEA

Aug. 2022

- Developed a Minecraft server plugin to limit players to one way of replenishing their hunger bar
- Used persistent data containers to save and load data, ensuring that it persists across plugin resets
- Optimized UX e.g. sound design, food drop timing, supplied saturation level, and addressed potential workarounds