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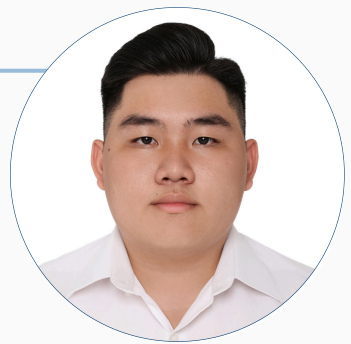
Fullstack Web Developer

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Portfolio: Zohanubis

SUMMARY:

I'm a fourth-year student majoring in Software Engineering. I have knowledge related to web development and have completed various projects assigned at school. I am seeking an internship position to enhance my skills and gain experience.

EDUCATION:

2021 - Now | Ho Chi Minh City University of Industry and Trade
Software Engineering

TECHNICAL SKILLS

Programming Languages: Java, C#, JavaScript, TypeScript, SQL.

Frameworks:
- **Backend:**
  - **Java:** Spring MVC, Spring Boot, Microservices
  - **C#**: ASP.NET MVC, Web API, Entity Framework, WebAPI, Entity Framework)
  - **Node.js**: Express.js, FastAPI, GraphQL.
- **Frontend:** React.js, Next.js, TypeScript, Tailwind CSS, Bootstrap, Material UI.

Database Management Systems: MS SQL Server, MySQL, MongoDB, Oralce.

DevOps & Tools: Docker, GitHub Actions, Firebase Cloud Messaging (FCM), RabbitMQ, Cloudinary.

IDE Tools: Spring Tool Suit, IntelliJ Idea, Eclipse

Testing Tools: JUnit, Spring Test Framework

Other: OOP, SOLID principles, Agile Scrum (Jira, Slack, Notion), Unit Testing (JUnit, Mockito).

WORK EXPERIENCE:

Cyberskill Software Solutions – Fullstack Web Intern   09/2024 - 12/2024

Project: Student Life – Rental Management (12 members)

- **Description:** Developed a platform that allows students to search and manage rental properties efficiently, featuring location-based search, price filtering, and user reviews.
- **Technologies:**
  - **Frontend:** React.js, Next.js, TypeScript, Tailwind CSS
  - **Backend:** Node.js, Express.js, GraphQL, MongoDB
  - **Other:** Git, Docker, GitHub Actions.
- **Responsibilities:**
  - Designed and developed the user interface with a responsive layout.
  - Implemented rental listing, search, and filtering features.
  - Designed MongoDB database collections and built RESTful & GraphQL APIs.
  - Optimized API performance and conducted testing/debugging.
- **Github:** cyberskill-world/student-life-be

Capstone Project – Fullstack Web Developer   10/2024 - 12/2024

Project: Student Activity Management and Attendance System (2 members)

- **Description:** Built a system for managing student activities and attendance, supporting QR Code-based check-ins, history tracking, and automated notifications. The backend uses a microservices architecture for scalability.
- **Technologies:**
  - **Frontend:** Next.js, React.js, TypeScript, Tailwind CSS
  - **Backend:** Node.js, Express.js, FastAPI
  - **Database:** MongoDB, Redis
  - **Other:** RabbitMQ, Cloudinary, JWT, Docker, GitHub Actions, Firebase Cloud Messaging (FCM)
- **Responsibilities:**
  - **Frontend:**
    - Designed UI/UX with Figma and built a responsive interface.
    - Developed features for displaying activity lists and QR Code-based attendance.
    - Optimized performance and user experience using Next.js (SSR, SSG).
  - **Backend:**
    - Designed a RESTful E-commerce Backend system following a microservices architecture.
    - Implemented authentication & authorization using JWT.
    - Integrated Redis for caching and used distributed locks to ensure consistency.
    - Managed image storage with Cloudinary.
  - **DevOps:**
    - Containerized the system with Docker and deployed it in a production environment.
    - Integrated RabbitMQ for message queue processing (if used).
    - Implemented Firebase Cloud Messaging (FCM) for automated notifications.
- **Github**

CLASS PROJECT   12/2023 - 01/2024

Project: Online Bookstore Website

- **Description:** Developed a fundamental online bookstore website encompassing essential features to facilitate smooth browsing and purchasing experiences for users.
- **Technologies:**
  - **Back-end:** ASP.NET MVC, Web API, LINQ
  - **Front-end:** HTML/CSS + JavaScript + Bootstrap 5
- **Github:** zohanubis/bookstore_pj/tree/backend-pj