

FOO JIA SENG

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PROFESSIONAL SUMMARY

Motivated and detail-oriented Software Engineering student from **Malaysia** with hands-on experience as a Backend Node.js Developer during a 4-month **internship at Continental**. Skilled in the **MERN stack**, with proven ability to design, develop, and optimize scalable web applications. Actively participates in **hackathons**, demonstrating strong problem-solving skills, teamwork, and the ability to build solutions under time pressure. Committed to **continuous learning** and delivering high-quality, efficient code in fast-paced development environments.

EDUCATION

Sunway University, Petaling Jaya, Malaysia <i>Bachelor in Software Engineering</i>	<i>Sep 2025 — Sep 2027</i>
Sunway College, Petaling Jaya, Malaysia <i>Diploma in Information Technology</i>	<i>Aug 2023 — Aug 2025</i> GPA: 3.95

EXPERIENCE

Web Backend Node.js Developer Intern <i>Continental</i>	<i>Apr 2025 — Aug 2025</i> <i>Petaling Jaya, Selangor, Malaysia</i>
• Developed and maintained RESTful APIs for the Desk Booking System using Node.js, Express, and TypeScript, ensuring reliable backend functionality. • Designed optimized MongoDB/Mongoose schemas with indexing and validation to improve data performance and integrity. • Implemented JWT-based authentication and authorization for secure API access across internal applications. • Containerized backend services using Docker and collaborated closely with frontend developers for seamless API integration. • Built automated desk auto-release logic using CronJobs with timezone support and integrated Azure Blob Storage for file uploads.	

PROJECTS

MediDoc AI Next.js, React.js, TypeScript, AWS Amplify, AWS Bedrock, AWS S3	<i>Sep 2025 — Sep 2025</i>
• Developed an AI-powered medical document query tool enabling healthcare staff to extract insights from large volumes of medical records. • Integrated AWS Bedrock for intelligent document analysis and automated medical-context responses. • Implemented secure authentication and cloud infrastructure using AWS Cognito and AWS Amplify. • Built real-time chat and session persistence with DynamoDB and AWS AppSync. • Designed a secure document upload and storage workflow using Amazon S3 for handling sensitive medical files.	

TastyByte Food Ordering System HTML5, TailwindCSS, JavaScript, Laravel, MySQL	<i>Dec 2024 — Mar 2025</i>
• A web-based ordering system designed to streamline food ordering in restaurants. • Developed the backend using Laravel (PHP) for handling orders, menus, and CRUD. • Integrated MySQL database for managing food items, order history, and user roles. • Focused on improving service speed, minimizing human error, and enhancing customer satisfaction.	

SKILLS

Programming Languages: HTML, CSS, JavaScript, TypeScript, PHP, Java, SQL

Frameworks & Tools: Express.js, Node.js, React.js, Next.js, MySQL, MongoDB, Mongoose, Laravel, Docker, RESTful API, Postman, Springboot, Git, GitHub, TailwindCSS

CERTIFICATIONS

Node.js, Express, MongoDB & More: The Complete Bootcamp <i>Udemy</i> Credential ID: UC-171d799f-a216-408c-bb27-bc6278668053	<i>2025-11</i>
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