RHOBEL JACOB FERRERAS

San Jose del Monte, Bulacan

+63 953 378 5109 | jacobferreras24@gmail.com | github.com/jacobferreras

PROFILE

Full-Stack Web Developer with hands-on experience building responsive, scalable applications. Skilled in front-end and back-end development with expertise in React.js, Next.js, Node.js, PostgreSQL, and RESTful APIs. Passionate about clean code, performance optimization, and user-centered design. Strong collaborator and fast learner, eager to contribute to dynamic development teams.

KEY SKILLS

- Frontend: React.js, Next.js, Bootstrap, Tailwind CSS
- Backend: Node.js, Express.js, RESTful API Development
- Database: MySQL, PostgreSQL, Database Management
- Programming Languages: JavaScript, TypeScript, Java, C#
- Other Skills: Project Management, Problem-Solving, Git/GitHub, Agile Development

PROFESSIONAL EXPERIENCE

Full Stack Developer (Intern)
Philippine Coast Guard (CGWCEISC) | March 2025 - June 2025

- Developed and maintained backend features for an inventory management system.
- Built and optimized CRUD operations, improving query efficiency by 20%.
- Implemented transaction history front-end module using React.js.
- Collaborated with team to ensure clean, well-documented code and seamless API integration.

PROJECTS

DialectTalk | Full-Stack Developer

- Built an application translating to/from the eight most common Philippine dialects.
- Developed lesson and module management system with automated quizzes.
- Integrated real-time features and REST APIs for smooth scheduling and communication.

InstaDrive | Full-Stack Developer

- Built a full-stack web application for managing car rentals with real-time booking and availability tracking.
- Developed secure authentication, vehicle management, and pricing modules using PostgreSQL and Prisma.
- Integrated responsive UI, search filters, and REST APIs for seamless rental workflows and user experience.

EDUCATION

Bachelor of Science in Computer Science
STI College San Jose del Monte | Sept 2021 – Jul 2025
- Award: Oracle Java Foundations Certificate (2022)

Senior High School – ICT
San Jose del Monte National Trade School | Sept 2019 – Jul 2021