

JUSTIN MIGUEL REYES

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SUMMARY

Motivated Computer Engineering graduate with hands-on experience in full-stack web development. Proven ability to design and develop, with strong skills in collaboration, problem-solving, and communication. Eager to contribute to real-world projects and continuously expand technical expertise.

EDUCATION

Bachelor of Science in Computer Engineering

Holy Angel University

2021 - 2025

- Best in Thesis Documentation
- National Qualifier of the 8th CPE Challenge: Robothon Competition
- President's Lister: 2nd Sem SY 2023–2024, 2nd Sem SY 2021–2022
- Dean's Lister: 1st Sem SY 2024–2025, 1st Sem SY 2021–2022

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS, PHP

Frameworks: ReactJS, NextJS, Laravel, ExpressJS, NodeJS

Databases & Tools: Firebase, Supabase, MongoDB, Postman, GitHub, TortoiseSVN, Google AI Studio

WORK EXPERIENCE

Freelance Web Developer

July 2024 - March 2025

Full Stack Developer

- Partnered with clients online to analyze their requirements and deliver tailored web-based solutions.
- Designed and developed full-stack web applications using React.js, Next.js, and serverless backend services (Supabase & Firebase), enabling real-time data synchronization, authentication.

Trackerteer Web Developer Corporation

Nov 2024 - Jan 2025

Web Developer Intern

- Developed a full-stack admin dashboard for a food delivery platform using React.js and Laravel, enabling real-time management of orders and rider data.
- Optimized web-app performance by implementing server-sided functions, reducing client-side load.

PROJECTS

AI-Ponics

React JS | Firebase | Gemini AI | Blynk | OpenWeather

- Developed both the sensor monitoring system, and web application to enhance Aeroponic systems.
- Integrated and fine-tuned Gemini AI for aeroponic related chat support with image analysis, custom knowledge-base, and context-aware responses using real-time sensor data and weather data.

GitWrite

React JS | Firebase | GitHub API | Node JS | Express JS | MongoDB

- Built and deployed a full stack documentation tool that enhances the productivity of developers with reusable templates, GitHub integration, real-time preview, and one-click export.
- Developed RESTful APIs using Express.js with error handling, CORS, and MongoDB integration via environment variables for the management of README templates.

CERTIFICATIONS

- Web Development Fundamentals | IBM SkillsBuild
- AI Fundamentals | Cisco & IBM SkillsBuild
- Responsive Web Design | freeCodeCamp
- Learn React | Codecademy
- Learn Node.js | Codecademy
- Introduction to Modern AI | Cisco