JOEL RAYTON

Software Engineer (Full Stack Developer)

@ joelrayton@gmail.com   🔗 www.linkedin.com/in/joel-rayton   🔗 github.com/SenpaiJoeru05   📍 Philippines

SUMMARY

Entry-level Software Engineer and recent Computer Science graduate from Bicol University with practical experience in full-stack web development and mobile app creation. Skilled in PHP (Laravel) for backend, React for frontend, and Kotlin for Android applications. Delivered impactful projects including a web-based HR system and an assistive app for the visually impaired. Strong problem-solving abilities, teamwork, and a passion for continuous learning in dynamic development environments.

EXPERIENCE

Full Stack Developer (Internship)

Philippine Statistics Authority

📅 06/2024 - 08/2024   📍 Legazpi City, Philippines

Responsible for developing and implementing software applications

- Developed the **PSA-HRIS**, a web-based HR system using **PHP (Laravel)** and **PostgreSQL**.
- Built secure backend services and responsive frontend interfaces.
- Collaborated with staff for feature planning, testing, and deployment.
- Delivered a complete end-to-end system for internal HR process automation.

Full Stack Developer

Self-Employed   📅 2023 - 2025   📍 Polangui, Philippines

Designed and developed full-stack software solutions for local clients and organizations.

- Developed custom web applications using **Laravel**, **PostgreSQL**, and **React**.
- Delivered secure, role-based systems with user-friendly dashboards and data management tools.
- Collaborated with clients on feature planning, testing, deployment, and training.
- Applied responsive UI design and backend optimization to ensure performance and usability.

PROJECT

Vision.AI – Assistive Application for the Visually Impaired

Best Thesis Award | Bicol University Polangui

Developed an offline-first Android app using Kotlin, TensorFlow Lite, and OpenCV to help visually impaired users. Features include real-time object/currency detection, Text-to-Speech, Speech-to-Text, wake-word activation, and weather API integration.
GitHub: github.com/SenpaiJoeru05/Vision.AI

AccreHub - Accreditation Files Management System

Client Project | Developed as a Freelance Full Stack Developer

Built a role-based accreditation system for schools using **Laravel** and **PostgreSQL**, featuring document tracking, user dashboards, and secure local data handling. Managed the full dev lifecycle from planning to deployment and training.
GitHub: github.com/SenpaiJoeru05/Vision.AI

EDUCATION

Bachelor's in Computer Engineering

Bicol University

📅 2021 - 2025   📍 Polangui, Philippines

STRENGTHS

Problem-Solving
Able to analyze issues and develop effective, efficient solutions in both development and debugging phases.

Collaboration
Works well with team members and stakeholders to understand requirements and deliver shared goals.

Adaptability
Quick to learn new technologies and adjust to changing project needs and environments.

Attention to Detail
Ensures high quality in coding, testing, and documentation to minimize errors and improve maintainability.

Time Management
Capable of prioritizing tasks and meeting deadlines in fast-paced development cycles.

SKILLS

PHP   Python   Java   JavaScript

Kotlin   HTML   CSS   SQL   MySQL

PostgreSQL   TensorFlow   OpenCV

Git   GitHub   Visual Studio Code

Android Studio