

Nathan John G. Orlanes

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PROFILE

Highly motivated Full-Stack Developer proficient in building scalable applications across web and mobile platforms. Specialized in developing robust backend services using Java (Spring Boot), paired with modern, responsive frontends built with Next.js, React 19, and Tailwind CSS. Demonstrated experience in relational database design, mobile development (Kotlin/Jetpack Compose), and leveraging AWS and Gemini API for innovative solutions.

EDUCATION

2023 – 2025

BS Information Technology

Cebu Institute of Technology University

SKILLS

Backend & AI

Spring Boot, Java, Maven/Gradle

Mobile Development

Kotlin, Android, Jetpack Compose, Ktor client

Database & Data

SQL (MySQL, PostgreSQL), NoSQL (Firestore), Relational Database Design

DevOps & Tools

Git, GitHub, Full-Stack Architecture, Server-Side Architecture, Serverless Functions

Web Development

Next.js, React 19, JavaScript, Tailwind CSS, Daisy UI, Vite, PHP

Cloud & Services

Firebase (Authentication, Firestore), Nhost Storage, YouTube API, Gemini API

Foundational CS

Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), C

PROJECTS

AudioScholar

AI-powered learning assistant

Brisa Solei Resort Booking

A modern, elegant resort booking web application

AWARDS AND CERTIFICATIONS

2025

Certificate of Participation

Proweaver Hackathon PromptQuest

2025

AWS Cloud Foundations

Amazon Web Services Training and Certification

2025

AWS Cloud Architecture

Amazon Web Services Training and Certification