# WILLARD KENT DE LOS SANTOS

#### TECHNICAL SKILLS

Languages: Java, C++, Python, PHP, SQL, Javascript, C#, Apex

Technologies: Laravel, Flask, React, Express, Node.js, JavaFX, MongoDb, Tailwind, Git, Docker, AWS

#### EXPERIENCE

#### **SmartBridge**

Salesforce Intern

Mar 2025 - May 2025

- Accomplished core Trailhead modules: Salesforce Fundamentals, Data & Security Modeling, Declarative Automation, Apex, Visualforce, LWC, and Agentforce Essentials.
- Developed a capstone project demonstrating real-world application of Salesforce features using Apex and Lightning Web Components.
- Gained hands-on development experience by building custom solutions in Salesforce using Apex, Visualforce, and Lightning Web Components during a capstone project.

# Accenture Academy Technology

AWS Cloud Curriculum Intern

Oct 2024 - Mar 2025

- Completed AWS Cloud Foundation and Cloud Architecting tracks through Accenture Academy Technology's AWS curriculum.
- Gained hands-on experience with core AWS services, architecture best practices, and cloud solution design principles.

#### Freelance

 $Software\ Developer$ 

2023

- Designed and developed a standalone Java desktop application for inventory management using the MVC architecture.
- Led requirements gathering, system testing, and iterative improvements by applying the software development life cycle, and delivered full documentation along with user orientation for DPWH staff.

#### Projects

# Intelligent Tutoring System for Hydraulic Engineering | Laravel, React, Tailwind, Mysql

- Developed a web-based Intelligent Tutoring System using Laravel and React to deliver personalized learning experiences.
- Implemented a Bayesian Knowledge Tracing algorithm to track student mastery per topic and dynamically adapt question difficulty.
- Designed and implemented an algorithm that dynamically solves math problems based on inputted formulas and variable values in JSON, and evaluates student-submitted solutions for accuracy.

#### Ai Messenger ChatBot | Flask, Python

- Developed an AI-powered Messenger chatbot using Python and Flask as a personal learning tool on Facebook Messenger.
- Integrated Facebook Webhook for real-time message handling and OpenAI API to generate context-aware responses.

# CERTIFICATIONS & TRAININGS

# Amazon Web Services Training and Certification

AWS Academy Graduate – Cloud Foundation, Developing, Operation, Architecting

2025

# Google Cloud Skill

Google Cloud Cybersecurity

2025

#### Cisco Networking Academy

Cyber Threat Management | Networking Basics | Introduction to Cybersecurity

2024

## EDUCATION

## University of Nueva Caceres

Naga City

BS Computer Science GWA: 1.41

Aug 2021 - Jun 2025