

Christian Elijah DC. Darvin

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EDUCATION

De La Salle University - Dasmariñas

Bachelor of Science in Computer Science, Specialization in Intelligent Systems

GWA: 3.72

Cavite, PH

2022 – 2026

EXPERIENCE

SM Investments Corporation, DevOps Intern

Jun 2025 - Oct 2025, PH

- Studied version control and DevOps tools including Git, Jenkins, Docker, AWS Services, Snyk, and Terraform
- Utilized AWS EC2 and VPC for the ImuSafe thesis project

PROJECTS

ImuSafe

- Developed a **vehicular accident reporting system** with a **mobile app for citizens** and a **web dashboard for the Imus LGU** for real-time monitoring.
- Trained and deployed a custom **YOLOv8** model via a FastAPI server hosted on **AWS EC2, VPC** for real-time accident detection.

DLSU-D GWA Calculator

- Created a web application using **Streamlit** to calculate the GWA, determine the honor award, and display the semester GPA trend.
- Implemented test cases using **PyTest** to ensure accuracy and reliability.

AlgoStep

- Developing a web app using **JavaScript** and **p5.js** to visualize and demonstrate computer science algorithms.

PRESENTATIONS

LakbAI Seminar, De La Salle University - Dasmariñas

Mar 2026, PH

- Conducted the "CS Algorithms Demystified: A Beginner's Guide to Searching, Sorting, and Solving" seminar as a final project for the Intelligent Systems course.

ICAI 2026, De La Salle University - Dasmariñas

Feb 2026, PH

- Presented the thesis paper for ImuSafe, an AI-based vehicular accident reporting system.

TECHNICAL SKILLS

Scripting & Programming: Python, Go, Dart, Bash, JavaScript

AI/ML: Scikit-Learn, PyTorch

Cloud Platforms: AWS (EC2, S3, VPC)

Containers & Orchestration: Docker

Infrastructure as Code: Terraform

CI/CD & Monitoring: Jenkins, Git

Operating Systems: Linux (Ubuntu)