Christian Elijah DC. Darvin

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EDUCATION

De La Salle University - Dasmariñas   Cavite, PH
Bachelor of Science in Computer Science, Specialization in Intelligent Systems   *2022 – 2026*
GWA: 3.72

EXPERIENCE

SM Investments Corporation, DevOps Intern   Jun 2025 - Oct 2025, PH

- Gained foundational knowledge in cloud computing
- 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.

TECHNICAL SKILLS

Scripting & Programming: Python, 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)