

# Christian Elijah DC. Darwin

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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

- 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, 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)