

# Christian Elijah DC. Darwin

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## EDUCATION

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**De La Salle University - Dasmariñas**, Computer Science **BSc**, Aug 2022 – Present

**Relevant Coursework:** Data Structures & Algorithms, Intelligent Systems, Software Engineering, Operating Systems

## EXPERIENCE

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**SM Investments Corporation**, DevOps Intern Jun 2025 – Oct 2025

- Gained hands-on experience in cloud infrastructure by configuring AWS, Terraform, and Docker.

## PROJECTS

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### AlgoStep

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

### SecurePin

- Created a **Python** CLI tool to generate 4- or 6-digit PINs using the built-in secrets library.

### ImuSafe

- Developed an accident detection thesis project scoped for Imus, Cavite, utilizing a custom-trained **YOLOv11** computer vision model.
- Provisioned an **AWS EC2** instance to host a **FastAPI** inference server for mobile app integration.

## PRESENTATIONS

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**LakbAI Seminar**, De La Salle University - Dasmariñas Mar 2026

- Delivered a talk on “*CS Algorithms Demystified: A Beginner’s Guide to Searching, Sorting, and Solving*” to an audience of 60 SHS ICT participants as a final project for an Intelligent Systems course.

## TECHNICAL SKILLS

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**Programming & Scripting:** C++20, Python, Bash, JavaScript

**DevOps & Cloud:** AWS (EC2, S3, VPC), Terraform, Docker

**Developer Tools:** Git, Linux (Ubuntu), Neovim, Tmux, Visual Studio Code