

# CLARK MODEQUILLO

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## EDUCATION

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### CEBU INSTITUTE OF TECHNOLOGY – UNIVERSITY

Bachelor of Science in Computer Science

Cebu, Philippines

May 2027

Relevant Coursework: Applications Development, Data Structures and Algorithms, Object-Oriented Programming 1 & 2

### UNIVERSITY OF SAN JOSE-RECOLETOS

Technical-Vocational-Livelihood, Major in Information and Communications Technology

Cebu, Philippines

June 2021 - May 2023

Cumulative SHS GPA: 96/100; Academic Achiever 2021-2023; St. Augustinian Academic Awardee

## EXPERIENCE

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### CHIEF COMMUNICATIONS OFFICER

Google Developer Group on Campus - CITU

Cebu, Philippines

June 2024 – Present

- Enhanced organizational visibility by 20% across 2 digital platforms by executing a multi-channel content strategy and standardizing brand messaging for all technical workshops and events.
- Facilitated 3 technical workshops (e.g., GitHub Workshop, Build With AI, Firebase Workshop) by coordinating speaker logistics and crafting technical abstracts that translated complex engineering concepts for a diverse student audience.

### CREATIVE DIRECTOR

The Josenian Premier - University of San Jose-Recoletos

Cebu, Philippines

June 2022 – May 2023

- Optimized the end-to-end creative workflow that caused a reduction in production lead time, by directing a cross-functional team of 10 designers for all TJP publications.
- Achieved 100% brand alignment across 6 major projects (e.g., Semestral Magazines and Newspapers) by architecting and enforcing a unified Design System, featuring consistent color theory, typography, and responsive layouts.

## PROJECTS

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### THE CLERVINATOR – Web-based Programming Language Interpreter

Java 25, Spring Boot, Maven, HTML5/Tailwind CSS

March 2026

- Designed and deployed a full-stack web interpreter for the LEXOR language, featuring an interactive code playground that delivers real-time execution feedback and developer diagnostics.
- Engineered a high-performance interpreter engine in pure Java, implementing a modular parser and execution pipeline exposed via a Spring Boot RESTful backend.

### PRESYOANI – Innovation Cup Cebu 2026 Hackathon Top 15 Finalist

Next.js, TypeScript, Tailwind CSS, UI/UX Design

February - March 2026

- Co-developed a high-impact web solution for the Innovation Cup Cebu 2026, focusing on an offline-capable digital assistant to support rural producers and local market transparency.
- Spearheaded UI/UX design and front-end implementation using Next.js and TypeScript, prioritizing accessibility and rapid navigation for non-technical user demographics.

### LOCKED IN – Mobile Esports News & Community Platform

Kotlin, Android SDK, Firebase, Retrofit, REST APIs

April 2025

- Architected a real-time mobile application using Kotlin and the Android SDK, delivering live esports data (PandaScore API) and industry news (News API) to a global user base.
- Engineered a scalable backend integration utilizing Firebase Authentication and Firestore, managing secure user sessions, personalized game-specific feeds, and real-time community forums.

## SKILLS AND CERTIFICATIONS

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**Languages:** Java, TypeScript, JavaScript, HTML/CSS, C, C++, Python

**Frameworks and Tools:** Next.js, React, REST API, Spring Boot, Maven, Git/GitHub, PostgreSQL, Agile, Scrum

**Certification:** CodeChum C Certificate, CodeChum Java Certificate, Sololearn Python Certificate, Canva Certificate