

Yousif Quirico R. Ceballos

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EDUCATION

University of San Carlos

Talamban, Cebu

B.S. in Information Technology

Expected Graduation, May 2027

- o **Concentrations:** Fullstack Development, Backend Development, Web Technologies
- o **GPA:** 1.54
- o **Honors:** Dean's List – 2nd Year, 2nd Semester
- o **Related Coursework:** Data Structures & Algorithms, Information Assurance and Security, Systems Integration and Architecture, Software Quality Assurance, Cloud Infrastructure and Services, Network Security, Networking, Object-Oriented Programming

PROJECTS

[StockWise](#)

Talamban, Cebu

Team Leader

Jun 2024 – July 2024

- Spearheaded Development and Architecture
- Contributions include main dashboard page, profile page, and inventory page

Tech Stack: React.js, Supabase

Deployed: No

[War of OOP](#)

Talamban, Cebu

Team Leader

Nov 2024 – Dec 2024

- Developed a game applying Object-Oriented Programming (OOP) principles such as inheritance, encapsulation, and polymorphism.
- Contributed to both UI design in XML and core gameplay functionality in Java, collaborating closely with the team to ensure smooth user interaction and logical game flow.
- Built reusable classes and modular game logic to improve code maintainability and scalability.
- Built core game loop logic and optimization

Tech Stack: Java, JavaFX

Deployed: Yes

[PingMe](#)

Boljoon, Cebu

Solo

Dec 2024 - Jan 2025

- Developed a real-time chat application supporting instant messaging, photo, video, and voice message sharing.
- Designed a responsive UI and implemented future-ready features for voice and video calling.
- Built backend API for fast data handling and seamless media transfer.

Tech Stack: MongoDB, ElysiaJS, React.js, Vite, Bun

Deployed: No

AgriKita

Team Leader

Talamban, Cebu

Apr – May 2025

(Backend repository private due to client request)

- Built the entire backend in Go using Gin, integrated Firebase Auth & Firestore for authentication and data storage.
- Implemented API endpoints for authentication, product management, orders, and shops.
- Spearheaded frontend development in Java and XML for Android, implementing features such as authentication, weather forecasting, inventory management, and product ordering.

Tech Stack: Go (Golang), Gin, Firebase Auth, Firebase Firestore, Java, XML (Android SDK), Retrofit

Deployed: Yes

Finnbank

Team Member

Talamban, Cebu

Feb – May 2025

- *Designed and implemented multiple backend microservices in Go (Account, Authentication, Transaction), each connected to its own PostgreSQL database.*
- *Set up gRPC communication between services and integrated a GraphQL API alongside a Gin-based REST API Gateway.*
- *Developed and integrated frontend login, signup, and profile pages in React, ensuring seamless backend connectivity.*

Tech Stack: Go (Golang), gRPC, GraphQL, Gin, PostgreSQL, React.js, Vite

Deployed: Yes

SKILLS

Programming Languages: Java, Python, Go, C, C#, TypeScript, SQL, HTML/CSS, XML

Frameworks & Libraries: React.js, NextJS, Django, JavaFX, Gin, go.work, Express, ElysiaJS, .NET

API & Communication Technologies: GraphQL, gRPC, REST

Tools & Platforms: Android Studio, IntelliJ IDEA, AWS, Git, Jupyter Notebooks, Figma, Oracle VirtualBox