



# Thom Carlo Bello

Software Engineer

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## Profiles

[Tcbello](#)

[Thom Carlo Bello](#)

## Summary

Experienced software engineer skilled in designing and developing scalable applications with Flutter, NextJS, and MERN Stack. Strong analytical skills and a passion for innovation drive my ability to solve complex challenges effectively. I thrive in collaborative environments, bringing proactive leadership and a commitment to continuous learning to deliver high-quality solutions.

## Experience

**Enkarto** **November 2023 - Present**  
Mobile Developer Remote

- Crafted a precise front-end design from Figma using Flutter, ensuring impeccable execution.
- Developed the majority of the back-end infrastructure leveraging Firebase, demonstrating strong proficiency in cloud-based architecture.
- Architected the mobile application using MVVM Architecture, fostering scalable and maintainable development practices.
- Worked closely with the CEO and fellow developers to synergize efforts and achieve project milestones effectively.
- Proposed impactful ideas to enhance the mobile application's features and elevate user experience.

**Nittiv** **August 2022 - August 2023**  
Lead Flutter Developer Remote

- Transformed detailed Figma designs into a polished front-end implementation with precision.
- Engineered the complete back-end infrastructure using Firebase, ensuring robust functionality and seamless scalability.
- Created a dynamic web admin portal utilizing Flutter for the front-end and Firebase for the back-end, combining powerful frameworks to deliver an exceptional user experience and operational efficiency.
- Launched the web admin portal seamlessly using Vercel, ensuring optimal performance and accessibility.
- Engineered the mobile application and web admin portal with a robust MVVM Architecture, enhancing scalability, maintainability, and performance across platforms.

**KaHero** **January 2023 - May 2023**  
Web Developer Remote

- Transformed legacy Redux code into streamlined, modern implementations using Redux-Toolkit, significantly enhancing code quality and bolstering maintainability.
- Diagnosed and resolved critical bugs, resulting in a 20% enhancement of user experience through improved functionality and reliability.
- Designed and implemented a user-guided feature that enhanced onboarding for new users, resulting in a 30% increase in sales and fostering user satisfaction.

Technical Skills

**Programming Languages:** Dart, JavaScript, TypeScript, HTML, CSS  
**Frameworks:** Flutter, ReactJS, NodeJS, ExpressJS, NextJS  
**Databases:** MongoDB, SQL, Firebase  
**Tools:** Git, Vercel, Figma, Tailwind CSS, Socket.io, Framer Motion  
**Others:** REST API Development, MVC, MVVM, Agile Methodologies

Education

**Batangas State University**

June 2019 - August 2023

Bachelor of Science in Information Technology  
1.8 GWA | 2.875 GPA

Project: CapMS - Capstone Management System

- Lead the project development to achieve a successful launch, facilitating seamless integration of our solutions to optimize operations in students' capstone projects.

Certifications

**Flutter Advanced Course - Clean Architecture With MVVM**

July 2024

Udemy

<https://www.udemy.com/certificate/UC-c4ada6b8-8770-4075-b3d1-669bbdee69ae/>

**Next.js Web Dev: Master this Powerful React Framework**

June 2024

Udemy

<https://www.udemy.com/certificate/UC-6d0a4d80-4722-4dcd-aaaf-5b35ff295eb0/>

Languages

Tagalog	English
Native or Bilingual	Native or Bilingual

Projects

**Anime Bookmark App**

January 2022 - April 2022

Personal Anime Bookmarking App

<https://github.com/TcBello/Anime-History>

- This project aims to build myself a personal anime bookmarking app, marking animes that I have already watched.
- Built with Flutter, Firebase Auth, MongoDB, Express.js, and Node.js
- Used Jikan API for Anime data
- Mobile app is not deployed to Google Play Store and App Store.

**Chatty**

June 2023 - August 2023

An Omegle like chatting website

<https://github.com/TcBello/chatty>

- This project aims to learn myself with MERN Stack and Socket.io for real-time messaging.

**CapMS**

September 2022 - May 2023

Capstone Management System (School Project)

<https://github.com/TcBello/CapMS>

- This project aims to help students manage their capstone processes seamlessly.
- Lead the development process
- Built with React and Firebase