

RYAN FRANCIS CAMACHO ROMANO

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PROFESSIONAL SUMMARY

Computer Science Graduate and **Full-Stack Developer** with expertise in building production-ready web applications using **React.js, Node.js, Express.js, Laravel, and PostgreSQL**. Proven ability to lead development teams, architect scalable solutions, and deliver high-quality software. Awarded **Cum Laude** with multiple recognitions in **UX/UI design, research, and system development**. Passionate about clean code, user-centered design, and continuous learning.

TECHNICAL SKILLS

Languages:	PHP, Java, Python, JavaScript, TypeScript, Kotlin, SQL
Frontend:	React.js, Tailwind CSS, HTML5, CSS3, Bootstrap
Backend:	Node.js, Express.js, Laravel
Database:	MySQL, PostgreSQL, Supabase
Tools & Platforms:	Git, GitHub, REST APIs, Figma, Canva, VS Code
AI Tools:	Claude, ChatGPT, DeepSeek, Gemini, Grok (AI-assisted development)
Methodologies:	Agile Development, Project Management, Technical Documentation

PROJECT EXPERIENCE

MCEvent – Automated Event Management System 2025–2026

Team Leader & Full-Stack Developer

- Led a team of 5 developers to build an automated event management platform for the Supreme Student Council & Central Council
- Architected the full-stack solution using **React.js, Node.js, Express.js, Supabase, and Tailwind CSS**
- Designed and implemented **RESTful APIs** for seamless frontend-backend communication
- Managed the project lifecycle using **GitHub Projects** and agile methodologies
- Received **Best in Thesis (2nd Runner-up)** and **Best in Research (2nd Runner-up)**

NexaRead: Panitikan Quest – Gamified Filipino Literature Platform 2026

Full-Stack Developer & UI/UX Designer

- Designed and built a gamified web application that turns Filipino literature (Panitikan) lessons into quests, quizzes, and progress tracking for students
- Developed the web client from scratch with **HTML5, CSS3, and vanilla JavaScript**, with no framework dependencies
- Shipped a companion **Android application** so learners can continue lessons on mobile
- Used an **AI-assisted development workflow** (Claude in VS Code) for rapid prototyping, refactoring, and code review

UPITDC Inventory Management System 2025

Full-Stack Developer | 240-Hour Internship

- Built a web-based inventory system during internship at **University of the Philippines ITDC**
- Developed using **Laravel, Blade, PHP, and MySQL**
- Reduced manual recording errors by **60%** through automation
- Deployed the system for real-world organizational use

Balane-Saspa Dental Appointment System 2024

Project Manager & Lead Developer

- Led development of an online scheduling platform using **Express.js and Supabase**

- Reduced patient booking time by **50%** through streamlined workflows
- Coordinated cross-functional team efforts and managed project timelines

Agri-Bit Mobile Application

2023

Chief Research & Development Officer

- Contributed to the development of a mobile app for farmers using **Kotlin, Android Studio, and Supabase**
- Conducted user research and implemented features based on agricultural community needs

EDUCATION

Bachelor of Science in Computer Science

2022–2026

Mabini Colleges, Inc. – Daet, Camarines Norte

Honors: Cum Laude

Thesis: MCEvent – Automated Event & Activity Management System

CERTIFICATIONS & AWARDS

AI Class ASEAN – Certificate of Completion	2026	Typing Certification – 46 WPM • 100% Accuracy	2026
Graphic Designer of the Year	2026	Best in UX/UI Prototyping	2026
Best in Research (2nd Runner Up)	2026	Best in Thesis (2nd Runner Up)	2026
CCS EXPO Hackathon (2nd Runner Up)	2026	Cum Laude (Latin Honor)	2026
JavaScript Essentials 2 – Cisco Networking Academy	2025	240-Hour OJT – UP ITDC	2025
Best in PL101 Programming Language	2025	Best in Video Processing	2025
System Dev Awards (1st Runner-up)	2024	TESDA – Computer System Servicing NC II (5 Modules)	2025
TESDA – Visual Graphic Design NC III (7 Modules)	2025	TESDA – Content Creation Level III (4 Modules)	2025

LEADERSHIP & PROFESSIONAL DEVELOPMENT

- **Public Information Officer** – CCS Central Council (2024–2026)
- **Team Leader** – Code Eclipse & MCDev (2024–2026)
- **Student Media Volunteer** – Graphic Designer, PRISAA 2026
- **Media Documentation & Content Creation Workshop** – Certificate of Participation (2026)
- **AI Literacy Seminar** – From Scroll to Skill (2025)
- **Leadership Forward Seminar** – Empowering Tomorrow's Leaders (2024)

References available upon request.