

Matthew C. Balinton

Full-Stack Developer

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

Professional Summary

Full-Stack Developer and IT student (graduating June 2026) with hands-on experience building real-world systems for clients and government agencies. Specialized in Next.js and MERN stacks, with a focus on developing reliable applications for data tracking, automation, and analytics.

EDUCATION

MINDORO STATE UNIVERSITY

Calapan City, Oriental Mindoro

Bachelor of Science in Information Technology

S.Y 2022 - 2026

- Consistent Dean's Lister
- Academic Distinction Awardee
- 1st Place, Web Design Competition (IT Day)
- Top 7, 2024 Hack4Gov MIMAROPA Regional Competition

EXPERIENCE

IT Intern

February 2026 – May 2026

Department of Agriculture MIMAROPA Region

- Improved agricultural risk monitoring by developing an AI-powered 3D geomapping system (React, Express, Mapbox GL JS), enabling analysts to identify and predict high-risk zones using machine learning and geospatial clustering.
- Built inter-division approvals across 12 departments by building a full-stack Travel Order Management System (Next.js, Supabase), reducing manual processing delays through a 4-tier automated workflow with real-time tracking, notifications, and secure e-signatures.
- Enhanced data management and reporting efficiency by creating a cloud-based Farmers Organization Encoding System (React, Firebase) handling 10,000+ records, with dynamic filtering, audit logs, and automated Excel report generation for faster decision-making.

Freelance Developer

November 2024 – Present

Private Individuals

- Built full-stack web applications using Next.js, Express.js, and Firebase for 3+ client projects, delivering functional systems within defined timelines
- Managed the end-to-end development lifecycle using Agile methodologies, consistently delivering secure, production-ready applications on strict deadlines.

PROJECTS

DILG: An AI-Driven Document Tracking for Calapan LGUs with Data Analytics | MERN

April - September 2025

- Solved delays in barangay document submissions across 62 barangays in Calapan by building an AI-powered tracking system that predicts delays and sends real-time alerts (FCM), helping ensure timely and complete reporting.
- Created a full-stack analytics dashboard using the MERN stack and TypeScript, designing a clean, user-friendly interface with Shadcn UI so staff can easily monitor document statuses.

CERTIFICATIONS

- Information Technology Specialist – Data Analytics Certification
- Python CodeChum Passer

January 2026

January 2026

SKILLS

Languages: C#, Java, JavaScript, Php, Python, Typescript

Frontend & Backend: React, Next.js, Tailwind CSS, Shadcn, Node.js, ExpressJs, Laravel, Django

Databases: Firebase, MsSQL, MySQL, PostgreSQL, Supabase, Prisma

Tools: Git, Github, Postman

DevOps & CI/CD: Docker, GitHub Actions, Kubernetes