

MARC STEEVEN B. PARUBRUB

ASPIRING FRONTEND DEVELOPER

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SUMMARY

Detail-oriented graduating IT professional with hands-on experience in full-stack development, system architecture, and technical project management. Proven track record of delivering government-grade web systems, Web3 applications, AR-integrated platforms, and automated tools across internship, hackathon, and freelance environments. Skilled in leading cross-functional teams from architecture planning to production deployment using Agile methodologies. Seeking an entry-level full-stack developer or project management role to build impactful technical solutions.

SOFT SKILLS

- **Project Management:** Time Management & Prioritization | Project Organization | Adaptability
- **Problem Solving:** Technical Resourcefulness | Analytical Problem Solving | Critical Thinking
- **Team & Execution:** Collaborative Teamwork | Meticulous Attention to Detail | Self-Discipline

TECHNICAL SKILLS

- **Frontend:** HTML5 | CSS3 | Tailwind | JavaScript (ES6+) | TypeScript | React | Next.js | Java
- **Backend & Cloud:** Node.js | Firebase | Turso DB | Mongo DB | Vercel | Render | CI/CD
- **Web3, AI & APIs:** Smart Contracts | Base Network | Hive API | OpenAI | Google APIs
- **Tools:** Cursor | VS Code | Visual Studio | GitHub Desktop | DeepAR Studio | Antigravity
- **Methodologies:** Agile Development | System Architecture | Technical Project Management
- **Notifications & Integrations:** Telegram Bot API | Gmail SMTP | EmailJS | Push Notifications

Work Experience

IT Intern (On-the-Job Training) — 4 Months | 2026

Sangguniang Panlalawigan ng Bataan — Office of the Members | Balanga, Bataan

- Served as **Full-Stack Developer & System Architect** in a **3-person** Agile team, defining the overall system structure, technical stack, and development direction.
- **Eliminated manual handwritten record-keeping** across multiple board member offices by delivering a fully digital, centralized FA/PA tracking solution for **3 user roles**.
- **Coordinated** team workflows and sprint planning sessions, ensuring all features were **delivered on schedule** throughout the entire **4-month** internship period.
- Assisted clients with **document processing** and daily secretariat operations.

Lead Front-End Developer (Voluntary OJT) — 4 Months | 2026

CertiCode | Remote

- **Directed** an **8-person** team to architect and launch "RentIt," successfully delivering a comprehensive dual-portal equipment rental platform in under **4 months**.
- **Engineered** 2 fully responsive web interfaces and frontend architecture, eliminating **100+** lines of inline CSS per page, deploying Light/Dark mode across **100%** of the application.
- **Optimized** application performance and end-to-end booking workflows using native ES6+ JavaScript and a **zero-framework** build step, rapidly deploying static assets via **Vercel**.

PROJECTS

OMSP Document Tracking & Monitoring System

Full-Stack Developer & Project Manager | Feb 2026

- **Architected** a multi-role government web application utilizing **real-time Firebase sync** to completely digitize FA/PA records and automate critical administrative workflows.

- **Engineered** strict financial safeguards, deploying a **precise budget tracker**, automated duplicate detection, and a **100% immutable audit trail** for security.
- **Refactored** a monolithic codebase into a **highly scalable**, modern architecture containing 10+ modular JavaScript components to ensure **zero-downtime maintainability**.

SmartFit: Augmented Reality-Integrated Footwear Retail and Customization Portal with AI-Powered Assistance

Capstone Project | Project Manager & Full-Stack Developer | Feb 2025 – Oct 2025

- **Full-stack developed** innovative footwear platform with **AR try-on** and **AI chatbot**.
- **Engineered AR visualization** using **DeepAR API** achieving **90%+ accuracy** with **HTML/CSS/JavaScript & Firebase** backend for seamless virtual try-ons.
- Led **4-person team** through **8-month cycle**, delivering all **12 features** on schedule for responsive e-commerce solution using Agile development methodologies.

Galactic Conquest – Idle Mining Crypto Game Demo for Base Network

Hackathon Project | Project Manager & System Architect | Oct 2025

- **Architected** the frontend and Web3 integration using Next.js 15 and TypeScript, leading a **3-person team** to secure **2nd Runner Up (out of 28 teams)** at the Base Network Hackathon.
- **Engineered** sustainable Smart Contracts featuring PvP mechanics, strategic token sinks, and asset decay, earning direct judge acclaim for delivering a **"professional grade"**.

Terrabot Cloud: Web3 Game Automation Service

Full-Stack Developer | Node.js, Render, Turso DB | Nov 2025 – Jan 2026

- **Engineered** a 24/7 Web3 game automation service on Render, integrating Turso database persistence to securely manage multi-account state tracking and maximize yield generation.
- **Optimized** backend API routing and bot logic execution to handle high-frequency game interactions with zero data loss while minimizing cloud resource consumption.

EDUCATION

BS Information Technology — Major in Network and Web Application | 2022 – 2026 (Expected)

Bataan Peninsula State University | Balanga, Bataan

- Dean's Lister | GWA: 1.30 (1.00 Highest)

CERTIFICATIONS

2026

- IT Specialist – Software Development

2025

- Microsoft Office Specialist: Excel, Word, PowerPoint & Associate (Microsoft 365 Apps)
- IT Specialist - Network Security

2024

- IT Specialist — Device Configuration and Management | Cybersecurity | Cyber Threat Management
- PMI Project Management Ready | IC3 Digital Literacy Certification GS6 Level 1

ACHIEVEMENTS & COMPETITIONS

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- 2nd Runner Up — RAITE 2025 Hackathon (Top 3 of 28 Teams) | Oct 2025
 - Champion — Strikingly Web Development Competition | Aug 2023