

EIRMON JOHN P. PACULAN

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SUMMARY

- A well-motivated and eager Full Stack Developer with a high track record of catered clients, skilled in both front and backend development, experienced in different languages, frameworks, and tools. Confident in exploring new tech and fields. Leverages AI tools to streamline workflows and enhance productivity in the fast-paced digital landscape. Strong foundation in the basics and fundamentals, has the ability to learn, adapt, and apply new concepts through pattern recognition, and analytical thinking. Committed to balancing the use of modern AI and a grasp of the fundamentals to ensure fast, robust, and secure projects. **"Under-promise and over-deliver"**

SKILLS

- Flutter | .NET | Python | OpenCV | MySQL | Firebase | Supabase | Vercel | PHP | Laravel | React | Next.js | Tailwind | node | npm | GitHub | IoT | Java | C Languages | Arduino | Context Engineering | Agentic Coding | Docker | Redis | Claude

EXPERIENCE

Self-Employed

Naic, Cavite

Freelance Web & Mobile Developer

2022 – Present

- Delivered 100+ freelance commissions, maintained a 97% client satisfaction rate, gathered excellent feedback, fostered long-term client relationships, and learned experience in multiple programming language for diverse client needs
- Managed end-to-end projects and their lifecycles, gathered requirements until app deployment, tackled fast and hard deadlines while working under pressure, and delivered requirements earlier or on time

CVSU Naic ROTC Unit

Naic, Cavite

Corps S3 - Advance ROTC Cadet

2022-2025

- Supervised field training operations for 300+ cadets coordinating; drills, exercises, and ensuring disciplined execution
- Developed training schedules and after-activity reports, mentored cadets, and strengthening leadership capability

Agri Tech Innovate Hackathon

Quezon City, PH

Second & Fourth Place Winning Participant

March 31 – Dec 10, 2025

- Attended Three of the three phases: Ideation Workshop, Boot Camp & Mentoring Session, and Demo Day and represented ATICabarzon on the National Level against 25 different schools nationwide
- Brainstormed, planned, and created AKWATek within 5 days under constant learning, pressure, and competitiveness in a fast-paced hackathon, and successfully pitched in front of ATI, investors, and CEOs of varying government & companies

Socia

Taguig, PH

Full Stack Intern

February 10 – April 22, 2026

- Refactored frontend designs for lootbx.com, used Redmine for project management and tickets, GitHub for repository management, branching to separate new deployments, and pull requests for merging from HEAD to origin.
- Explored and learned about the backend API service of RZ Ecom, how it works, how the data is passed, and the technologies used; NextJS and Laravel.
- Managed Mcars PH frontend with NextJS, Tailwind, and backend with Docker Desktop, Laravel and Redis.

PROJECTS

SplashSafe: Anti-Drowning System Integrated with Resort Guest Data Management

Capstone Project

- Capstone · Computer Vision · YOLOV11 · Python · RTSP · ESP32 · Roboflow
- Built a full-stack IoT System that performs real-time drowning and rule violator detection system
- Developed robust backend services and APIs for YOLOV11, and RTSP

AKWATek: Akwakulturang Kaalaman tungo sa Wastong Asenso gamit ang Teknolohiya

Hackathon MVP

- Prototype · AI Vision · React · TypeScript · Tailwind,
- Built an MVP about Tilapia Eye Image as Stress Detection and pitched how it detect eye darkening as a reliable, easy, and inexpensive indicator of stress in a fish as rapid non-invasive indicator that boosts aquaculture productivity

Quezon CITYBUS Counting System – Computer Vision · YOLOV11 · Python · RTSP

Client

- Built a web & python hybrid system to track bus occupancy and optimize trip scheduling for Quezon City
- <https://fb.com/share/v/17bTdNxo2c/>

PTC (Pateros Technological College) Career Link | Flutter · Dart · Firebase

Client

- Built a school-based job search app to house PTC students, and alumni and find a job with school partnered linkages
- <https://fb.com/share/p/1FkG1us63P/>

BabyTalk: Maternal Care App | Flutter · Dart · Firebase

Client

- Built a maternal care app designed to support mothers during pregnancy, childbirth, and postnatal records
- <https://fb.com/share/p/18pGXG3JtT/>

EDUCATION

Cavite State University – Naic Campus

Bucana Malaki Naic, Cavite

Bachelor of Science in Information Technology

Graduation Date: August 2026

- Consecutive President Lister
- Expected to Graduate as Summa Cum Laude

San Mateo Senior High School

Guitnang Bayan 1, San Mateo, Rizal

Information Communication Technology

Graduation Date: September 2022

- Graduated With Honors