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ZENIA FAYE B. PERUDA

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#) | [Credly](#)



EDUCATION

Lyceum of the Philippines University – Cavite | General Trias, Cavite Aug 2023 – June 2027
Bachelor of Science in Computer Science GWA: 1.32
AI Hackathon Champion | Resident Scholar | DOST Merit Scholar

Technical Skills: Python | TypeScript | JavaScript | Kotlin | PHP | React.js | React Native | Flutter | MySQL |
Firebase | Supabase | Vercel | PyTorch | LLMs | Generative AI | Agile Methodologies

WORK EXPERIENCE

MasterSoft | LPU – Cavite July 2025 – August 2025
Technical Student Manager

- Assisted students in transitioning to a new student portal by troubleshooting account issues, resolving system-related concerns, and providing guidance on platform navigation and enrollment processes.

Center for Lifelong Learning and Digital Education | LPU – Cavite June 2025 – July 2025
Student Assistant

- Collaborated with a development team to design and implement a custom database system that streamlined administrative workflows and optimized classroom scheduling across eight colleges.

PROJECTS

PirateHook | LLMs, n8n, IMAP, Regex April, 2026
Lead Researcher & Presenter

- Championed the iSite National AI Hackathon with an automated system that intercepts, analyzes, and flags phishing and smishing attacks in real-time.

FarmerAide | Python, React.js, TypeScript, Tailwind CSS May, 2026
Team Leader, Full-Stack Developer & ML Specialist

- Led the development of a custom ML-driven crop disease identification and automated diagnostic advisory system for smallholder farmers.

APA – Alert Precinct Assistant | OpenAI API, PHP, MySQL, CSS May, 2026
Full-Stack Developer & AI Integration Specialist

- Built an intelligent assistant for law enforcement featuring geo-tagging, automated incident logging, and AI-driven report summarization.

PIRASO | TypeScript, React.js, MySQL, Supabase October, 2025
Lead Researcher & Business Pitcher

- Developed a visual, no-code data management platform for Filipino MSMEs that simplifies Excel and SQL into drag-and-drop blocks for inventory tracking during the Byte Forward 2025 Hackathon.

LEADERSHIP EXPERIENCE

CCS Student Government | LPU – Cavite May 2025 – June 2026
President

- Led cross-functional teams in planning and executing campus-wide initiatives, coordinating stakeholders, managing project timelines, and securing external technology sponsorships.

COECSA Student Government | LPU – Cavite August 2024 – June 2025
Head of Secretariat Committee

- Managed organizational documentation, authored reports and publications, coordinated committee communications, and delegated responsibilities to ensure timely completion of deliverables.

ADDITIONAL

Certifications: Certiport IT Specialist – Software Development | Certiport IT Specialist – Python | Certiport IT Specialist – Databases