

Czarina Krisel S. Cuarez

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EXPERIENCE

Devops Engineer Intern

JLabs

May 2025 - Present, Remote

- Proactively supported cloud infrastructure provisioning and management using AWS, Linux, and Terraform.
- Contributed to building and maintaining automated CI/CD pipelines with CircleCI, Git, and Docker to enhance deployment efficiency.
- Collaborated with cross-functional teams in an Agile environment to improve deployment workflows and system reliability.

Software Developer Intern

JLabs

December 2024 - May 2025, Remote

- Developed and maintained full-stack applications using React, Redux, Laravel, TypeScript, Nest.js, Bootstrap, and PostgreSQL, completing 15% of project tasks.
- Collaborated within Agile and Scrum teams to deliver features on schedule and improve code quality.
- Assisted in designing and implementing RESTful APIs to enable scalable and efficient client-server communication.

PROJECTS

MuzonEcoSave: Recyclables Recovery Machine

SK Muzon Proper • [muzonecosave.vercel.app](#) • April 2024 - October 2024

- Developed an IoT touchscreen app with React, Kotlin, Arduino, and Firebase for QR-based bottle-to-points conversion.
- Achieved 90% accuracy in bottle-to-point conversion and improved counting speed by 80%.
- Ensured 80% operational availability of the reverse vending machine for consistent user access.

Sibol

GDSC PLM Innolympics 2024 Hackathon • April 2024 - April 2024

- Developed a mobile app providing end-to-end plant identification, care tips, and urban farm setup guidance using Flutter and Firebase.
- Integrated Gemini open-source AI with image inputs and prompts, achieving 90–93% accuracy in plant identification.

Pet Adoption Management System

Pet Paradise PH • April 2023 - March 2024

- Developed a full-stack app with Laravel, MySQL, TailwindCSS, Git, and Jitsi to streamline pet adoption by 40%.
- Integrated 4+ APIs including JitsiAPI for video calls, Google API, and Semaphore API for SMS notifications.
- Achieved 80% timely adopter notifications, reduced inquiries about adopted pets by 90%, and sped up partnership and donation inquiries by 90%.

EDUCATION

Bachelor of Science in Information Technology with Specialization in Mobile and Internet Technologies

NU Fairview • SM Fairview Complex, Quirino Hwy, corner Regalado Hwy, Quezon City, Metro Manila • 2025 • 3.85 (Current)

CERTIFICATIONS

AWS Certified Cloud Practitioner

Amazon Web Services • 2025

- Validates foundational cloud knowledge and AWS services understanding.

COURSEWORK

AWS re/Start Program

Amazon Web Services / Edukasyon.ph • 2025 • AWS Cloud Computing

- Gained hands-on experience with AWS core services (EC2, S3, IAM, VPC) and explored Lambda, RDS, CloudFormation, and Route 53. Acquired practical knowledge of cloud fundamentals and AWS services for real-world applications

SKILLS

Languages: Java, Python, JavaScript, TypeScript, PHP, SQL/MySQL, PostgreSQL, CSS

Frameworks & Libraries: Laravel, Firebase, React, Nest.js, TailwindCSS, Bootstrap, Jitsi, Flutter, Semaphore

Developer Tools: Git, VS Code, Android Studio, IntelliJ

DevOps & Cloud: AWS, Terraform, CircleCI, Docker, Linux, Bash

