

Irron Jovic Jun Brosoto

AWS Certified Cloud Practitioner — Lean Six Sigma Yellow Belt

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Education

Polytechnic University of the Philippines

Bachelor of Science in Computer Science — Magna Cum Laude

Sta. Mesa, Manila

July 2026

Experience

Dayforce

Software Developer Intern

Quezon City, Metro Manila

February 2026 – July 2026

- Developed and shipped **25+ feature enhancements** for an enterprise HRM platform using C#, TypeScript, SQL, ASP.NET Core, and REST APIs, including configurable data-mapping workflows for employee profile fields.
- Created **50+ NUnit unit tests**, increasing project code coverage by over **30 percentage points** and strengthening validation of core application logic.
- Leveraged GitHub Copilot and custom Model Context Protocol (MCP) tooling to streamline codebase implementation, debugging, and test development.

Infor

Test Automation Engineer Intern

Taguig City, Metro Manila

July 2025 – December 2025

- Developed **20+ Java/Selenium end-to-end automated tests** for ERP Contract Management and Sourcing workflows, expanding automated regression coverage across critical procurement and supply chain processes.
- Identified and documented **5+ defects** in Jira with reproducible steps, supporting clear defect tracking and faster issue resolution.
- Investigated regression failures and maintained automation suites, updating test scripts to accommodate application changes and sustain reliable execution across ERP releases.

Department of Science and Technology

Systems Developer Intern (Project-Based)

Taguig City, Metro Manila

July 2025 – September 2025

- Implemented **5+ backend features** for audit planning and report generation using PHP, Laravel, and JavaScript, and redesigned MySQL schemas to improve relational integrity and data consistency.

Accenture

Corporate Project Management Office Intern

Quezon City, Metro Manila

September 2024 – January 2025

- Supported a finance-data integration team of **10+ members** by resolving system data pipeline issues and building Excel and Power BI dashboards for operational reporting.

LICA Auto Group

Data Analyst Intern

Makati City, Metro Manila

August 2024 – September 2024

- Scraped, cleaned, and visualized **50,000+ records** of partner data using Selenium and Playwright, enabling regional insights across the Philippines.

Projects

ScamSigurado

Python, FastAPI, Next.js, TypeScript, React, scikit-learn, TensorFlow/Keras, Docker, AWS EC2 and RDS

Lead Developer

2025

- Engineered a late-fusion ML pipeline and full-stack architecture with a FastAPI backend and Next.js frontend, containerized with Docker and deployed on AWS EC2 with RDS-backed persistence.
- Led the end-to-end development of a multimodal scam-detection platform using OCR, NLP, and CNN models to analyze screenshot text and imagery, achieving a **96.86% test-set F1-score** on a validated dataset of **5,000 images**.

Leadership and Activities

Google Developer Student Clubs

Artificial Intelligence and Machine Learning Team Lead

Sta. Mesa, Manila

September 2023 – September 2024

- Led interactive AI/ML workshops for **30+ participants**, designing structured learning roadmaps and beginner-friendly sessions to build practical skills.

Technical Skills

Languages and Web: C#, Python, Java, PHP, SQL, TypeScript, JavaScript, HTML/CSS

Frameworks and Libraries: ASP.NET Core, Next.js, React, FastAPI, Laravel, NUnit, Selenium, Playwright

Tools and Technologies: Git, GitHub, Docker, Jira, Linux (Ubuntu/Debian), AWS (EC2, S3, RDS, IAM, Lambda)

Databases: MySQL, PostgreSQL, SQLite