



STEVEN DALE LUCERO

SENIOR SOFTWARE ENGINEER • FULL-STACK DEVELOPER

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PROFESSIONAL SUMMARY

Full-stack software engineer with 10 years of experience designing and shipping production web, mobile, and IoT systems — from enterprise SAP UI5 applications to independently built PHP/MySQL platforms serving real users. Currently a Senior Software Engineer at Accenture, with a background spanning agency and remote international engagements across Australia and Sweden. Ranked Top 21 nationally in the Philippine StackLeague (2021) and a recurring invited speaker on career development in IT.

CORE COMPETENCIES

Languages & Frameworks: PHP, JavaScript, TypeScript, SAP UI5, XML, HTML/CSS, jQuery, React

Data & Backend: MySQL/MariaDB, PostgreSQL, REST API Design, Node.js

Mobile & IoT: Android (Java/Kotlin), SwiftUI, Firebase, ESP32 / Embedded

DevOps & Tools: Git, Bitbucket, Azure Repos, CI/CD, Docker, Linux Administration, JIRA, Confluence

Practices: Agile Scrum & Kanban, Unit Testing (Jest), AI/LLM Integration (Ollama, Whisper)

PROFESSIONAL EXPERIENCE

Accenture Inc. — Mandaluyong, Philippines

Nov 2023 – Present

Senior Software Engineer

- Build and maintain enterprise front-end modules using JavaScript, SAP UI5, XML, and the MVC pattern.
- Write unit tests with Jest and follow Agile/Scrum ceremonies tracked through JIRA and Confluence.
- Manage version control across Git, Bitbucket, and Azure Repos in a multi-team enterprise environment.

EMAPTA Versatile Services Inc. — Alabang, Muntinlupa

Sep 2022 – Jun 2023

PHP Analyst — Australian-based remote engagement

- Developed and maintained SPA/MPA web applications using PHP, JavaScript, jQuery, and MySQL.
- Administered Linux servers and debugged production issues with Xdebug inside Dockerized environments.
- Delivered work through CI/CD pipelines under Agile Scrum and Kanban, coordinated via JIRA.

WiseCloud Inc. — Taguig, Metro Manila

Feb 2022 – May 2022

Full-Stack Developer — Sweden-based remote engagement

- Built and shipped PHP/MySQL web applications with CMS integration for an international client.
- Configured hosting and domains end to end, and managed Linux servers via CI/CD deployment pipelines.

Philcopy Corporation — Makati, Metro Manila

Apr 2019 – Nov 2021

Programmer

- Delivered full-stack features across PHP, JavaScript, jQuery, and MySQL in SPA/MPA architectures.
- Owned network and database administration across Ubuntu, Debian, and AWS, including legacy FoxPro and Java systems.

EARLY EXPERIENCE

- **Infinite Power Systems Inc.** — Network/Server Contractor, Jul–Aug 2017. Hardware, software, and intranet configuration, troubleshooting, and installation.
- **Philippine National Bank** — IT Support Intern, Jun–Nov 2017. Hardware/software support and server setup for bank branch operations.
- **DPWH (Dept. of Public Works and Highways)** — IT Staff Intern, Nov 2017–Mar 2018. Office automation, Excel/VBA tooling, and records digitization.

SELECTED INDEPENDENT PROJECTS

- **LupalQ** — Agri-tech soil intelligence platform with sensor fleets and automated crop advisory. PHP, MySQL, Next.js.
- **Graduate Career Accelerator** — AI-driven resume analysis and mock interviews using self-hosted Ollama and Whisper. PHP 8, MySQL.
- **Tamaraw Food Express** — Full delivery platform across Android/iOS with live GPS routing via OSRM. PHP, Firebase, SwiftUI.
- **Black Hole Simulation** — Browser n-body simulator built on real general-relativity math — lensing, ISCO, Hawking temperature. Three.js.

Full portfolio with live demos: stevendale.lucero.cloud

ACHIEVEMENTS

- Top 21st Programmer, Philippine StackLeague (2021)
- Best Programmer, Occidental Mindoro State College (2018)
- Best Student Researcher of the Year, OMSC (2018)
- Best Capstone Project/Thesis — "MewZical" Android app (2018)
- Best in Speed Typing, OMSC (2014–2017)

CERTIFICATIONS

- Programming NC IV — OMSC (2015–2016)
- Computer Systems Servicing NC II — OMSC (2015–2016)
- Computer Systems Servicing NC II — TESDA & I-NET ASIA (2018)
- Effective Communication & Leadership Seminar (2016)

SPEAKING ENGAGEMENTS

- How to Prepare Yourself for the Job Market in the New Normal — OMSU (2026)
- Networking and Career Development: Opportunities in the IT Field (2025)
- How to Land a Successful Job as a Developer — Philippine StackLeague (2022)
- Inspiring Students to Code — iAcademy College (2021)
- Programming Resource Speaker — OMSU (2021)

EDUCATION

Bachelor of Science in Information Technology
Occidental Mindoro State College — 2018