

STEPHEN ABUEVA

Software Engineer

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PROFESSIONAL SUMMARY

Software Engineer with hands-on experience building, securing, and supporting production systems for major Philippine enterprises in aviation, digital health, and pharmaceuticals. Skilled in TypeScript, Node.js, and the Microsoft Power Platform, with a track record of refactoring legacy code for performance and security, delivering regulatory compliance features, and resolving production incidents. DOST-SEI scholar and Computer Engineering graduate with a background in customer-facing technical support.

WORK EXPERIENCE

Alliance Software Inc. — Software Engineer

February – Present

Cebu Pacific (Client) — the Philippines' largest airline by passengers and fleet size

- Developed and maintained front-end features for the **Unified Account Management Portal (UAMP)**, a TypeScript commercial platform for partner clients; refactored legacy code, shipped new features, and collaborated with backend developers on API design and integration.
- Maintained **MyCEBFlights**, the internal flight application for employees; remediated security vulnerabilities and refactored the codebase for performance, maintainability, and security.
- Migrated the internal employee homepage from SharePoint On-Premises to SharePoint Online, rebuilding out-of-the-box pages while preserving content and layout.
- Provided production support for enterprise and commercial applications, troubleshooting incidents and resolving issues to minimize downtime.

mWell (Client) — digital healthcare platform of Metro Pacific Investments Corporation

- Refactored the **mWell HealthSuite** hospital information system to meet Bureau of Internal Revenue (BIR) accreditation requirements.
- Built Official Receipt (OR) generation compliant with BIR standards and regulations.
- Reduced PDF generation time from ~2.5 minutes to ~13 seconds (**about 91% faster**) by optimizing the rendering pipeline.

Unilab (Client) — the largest pharmaceutical company in the Philippines

- Delivered new features and enhancements for an internal Power Apps business system.
- Designed and built Power Automate flows to automate internal business processes.

Foundever Philippines — Technical Support Representative

October 2023 – February 2024

Makati City | Sonos account

- Delivered Tier 1 voice support for Sonos wireless speaker customers, troubleshooting network connectivity, setup, and product issues.
- Supported both consumers and fellow technical support professionals, resolving issues on first contact where possible and escalating complex cases.

Kooapps Philippines — Game Developer Trainee

August 2023 - September 2024

Makati City | Mobile game studio behind Pictoword and Snake.io

- Completed game development training in [engine, e.g., Unity/C#], gameplay programming, and mobile game fundamentals.

EDUCATION

Bohol Island State University

2019 – 2023

Bachelor of Science in Computer Engineering

- DOST-SEI Undergraduate Scholar (Department of Science and Technology – Science Education Institute)

TECHNICAL SKILLS

- **Languages:** TypeScript, JavaScript, C#, C++, SQL, HTML, CSS
- **Backend & Database:** Node.js, Express, PostgreSQL
- **Microsoft 365 & Low-Code:** Power Apps, Power Automate, SharePoint (On-Premises and Online)
- **DevOps & Version Control:** Git, GitHub, Bitbucket, CI/CD pipelines