

SWITBERTO III L. SILVOSA

COMPUTER ENGINEERING GRADUATE

Software Development | IT Support | Cybersecurity Fundamentals

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PROFESSIONAL SUMMARY

Computer Engineering graduate and freelance Full-Stack Web Developer with hands-on experience in web application development, IT support, computer hardware, cloud platforms, networking fundamentals, and cybersecurity training. Experienced in building and deploying responsive applications, troubleshooting hardware and software issues, configuring Windows workstations and user accounts, supporting printers and peripherals, and implementing authentication and role-based access. Adaptable problem-solver prepared for entry-level opportunities in software development, IT support, technical operations, or cybersecurity.

CORE TECHNICAL SKILLS

Software Development: HTML5, CSS3, JavaScript, TypeScript, React, Next.js, C#, Java, SQL, REST APIs, responsive web design, debugging, and basic automated testing.

Databases and Cloud: Firebase Firestore, Firebase Authentication, Supabase PostgreSQL, Supabase Auth, Vercel, cloud application configuration, and role-based access.

IT Support and Systems: Windows installation and configuration, desktop and laptop setup, software deployment, hardware and printer troubleshooting, preventive maintenance, user-account support, Microsoft 365, Google Workspace, and basic Linux/server concepts.

Networking and Security: TCP/IP, IP addressing, DNS and VPN concepts, basic connectivity diagnostics, access permissions, authentication, least-privilege concepts, endpoint security, firewall, SIEM, and vulnerability-management fundamentals.

Tools and Hardware: Git, GitHub, Visual Studio Code, Vite, npm, Raspberry Pi 4B, QR code scanner, thermal printer, PC assembly, and hardware-software integration.

Professional Strengths: Client communication, requirements analysis, technical documentation, independent work, teamwork, issue escalation, time management, and continuous learning.

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Web Developer

Self-Employed / Client Projects - Remote | December 2025 - Present

- Design, develop, test, deploy, and maintain responsive websites and full-stack web applications using React, Next.js, JavaScript, Firebase, Supabase, GitHub, and Vercel.
- Build user interfaces, authentication flows, administrative dashboards, product and order features, database workflows, and API integrations based on client requirements.
- Troubleshoot application errors, access and configuration issues, software integrations, and deployment problems across development and production environments.
- Manage source control, testing, documentation, client communication, and project updates while working independently from requirements through release.

IT Support Intern

Metrics Call Services Corp - Cebu City, Philippines | May 2025 - July 2025

- Provided first-level support for desktop hardware, software applications, Windows systems, printers, peripherals, user accounts, and basic network-related issues.
- Installed, configured, updated, and maintained desktop computers, operating systems, business applications, and peripheral devices for daily operations.
- Prepared workstations for users, assisted with preventive maintenance and system checks, documented completed work, and escalated unresolved issues to senior IT personnel.
- Communicated technical guidance clearly and collaborated with the IT team to support end users and minimize operational disruption.

SELECTED PROJECTS

ResumeForge AI

Next.js, TypeScript, Supabase, Gemini API, Vitest, Playwright, Vercel | Full-Stack Web Application

- Built and deployed an AI-powered application with authentication, database and storage workflows, job analysis, resume support, cover-letter generation, and privacy-oriented data controls.
- Implemented server-side logic, API integrations, provider-specific error handling, automated tests, secure environment configuration, and GitHub-based release validation.

Shniff E-Commerce Website

React, Vite, JavaScript, Firebase, Resend, Vercel | Freelance Client Project

- Developed a responsive e-commerce platform with product listings, customer authentication, administrative workflows, inventory management, order processing, and email notifications.
- Configured cloud data and access workflows, troubleshoot authentication and deployment issues, and converted client feedback into iterative desktop and mobile improvements.

Integrated Pharmacy Management System with Digital Queuing and Smart Reservation

HTML, CSS, JavaScript, Firebase, Git, Raspberry Pi 4B | Academic Capstone Project

- Developed inventory, point-of-sale, digital queue, smart reservation, branch stock lookup, and role-based dashboard features for administrators, pharmacists, and customers.
- Integrated and tested a Raspberry Pi kiosk, touchscreen, QR code scanner, and thermal printer for queue ticket generation and reservation verification.

EDUCATION

Bachelor of Science in Computer Engineering

University of Cebu - Banilad Campus | Cebu City, Philippines | 2022 - 2026

- Relevant foundation in software development, computer networks, operating systems, computer hardware, embedded systems, technical troubleshooting, and cybersecurity fundamentals.

CERTIFICATIONS AND TRAINING

- Cisco Networking Academy - Network Support and Security (2026)
- Cisco Networking Academy - Networking Devices and Initial Configuration (2026)
- Cisco Networking Academy - Operating Systems Basics (2026)
- Cisco Networking Academy - Networking Basics (2026)
- Cisco Networking Academy - Data Analytics Essentials (2026)
- Cisco Networking Academy - Ethical Hacker (2025)
- IBM SkillsBuild - AI Literacy (2026)
- IBM SkillsBuild - Getting Started with Generative AI (2026)
- IBM SkillsBuild - Explore Emerging Tech (2026)
- IBM SkillsBuild - Cybersecurity Fundamentals (2025)