

Cristian Barbosa Chombo

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Education

Bachelor of Science, Computer Science

California State University of Sacramento – Sacramento, CA

Technical Skills

Experience / Practiced Computer Languages and Technologies:

- JavaScript
- EMS
- Python
- VS Code
- Hyper-V
- Citrix, Windows Server, Linux, & VMware
- SCADA, Jira, Microsoft SQL, MongoDB, Cisco
- Google Workspace, Jamf, ServiceNow
- Cloud (AWS) Kubernetes, TCP/IP, DC, DNS
- EMC-Intune, Azure, O365, DHCP

Core Courses

Software Programming: Software development within a team setting, focusing on object-oriented programming (OOP), data structure planning, requirements specification, design, rapid prototyping, and documentation.

Information Technology: Diagnosed and resolved software and hardware issues, providing advanced technical support for Microsoft Windows, Apple macOS, and UNIX-like client operating systems.

Cyber Security: Specialized in cybersecurity, focusing on network security fundamentals and computer forensics.

Experience/Projects

The Urban School: Contract: Jun 2025 – Present: As an Information Technology Specialist at Urban, I provide Tier 2-3 technical support for students, faculty, and staff across Apple-based devices, classroom AV systems, Google Workspace, PowerSchool, JumpCloud, and school technology infrastructure. Troubleshoot, repair, image, configure, and deploy laptops and equipment while maintaining accurate asset tracking, repair documentation, user accounts, device management, and system reliability.

Support technology projects, loaner device management, software installations, infrastructure coverage, and cross-department technical needs. Strong background in macOS support, systems administration, identity and access management, customer service, documentation, and fast-paced educational environments.

Alta Vista School: Contract: Nov 2024 – Jun 2025t: As an Information Technology Associate at AVS, I oversaw SIS data management, device deployment and maintenance, and hardware and software troubleshooting while providing comprehensive end-user support. I utilized Google Workspace, Microsoft Office, SeeSaw, Jamf, Clever, Linewize, and Veracross to support daily operations. I also developed training materials, managed multimedia and AV setups, and facilitated school events through YouTube and livestream broadcasts.

Larson & Toubro: Contract: Jun 2024 – Oct 2024: As a DevOps Operator at L&T, I supported EMS infrastructure and Linux systems for Electric Grid Operations. Assisted in testing, scripting, and documentation for EMS integration projects. Applied NERC CIP standards to safeguard BES Cyber System Information.

SAM Technology: Contract: Nov 2023 – May 2024: As a System Engineer at SAM, I collaborated with IT and engineering teams on AWS, Kubernetes, and system performance tasks. Maintained the integrity of AWS deployment, MongoDB backups and Citrix integrations. My role included managing Ubuntu and Windows servers, performing backups, troubleshooting issues, and executing server maintenance tasks.

University of the Pacific - School of Health Sciences: Full Time: Nov 2022 – Nov 2023: As a Technical Support Specialist at UOP, I supported daily operations of the SHS technology services unit. My role included managing computing systems and technology for pedagogy, such as high-fidelity trainers, simulation systems, mobile technology, and digital media services.

Brennan Medical Corp: Full Time: Jun 2021 – Nov 2023: As a Systems Administrator at BMC, I managed the network operation center, configured EMR database and hardware, and maintained VMWare ESXi infrastructure. I ensured security, performed routine audits, and upgraded systems. Additionally, I trained staff, communicated with team members and end-users, and implemented tools to improve productivity.

Self-employed: Jun 2020 – Jun 2021: As an Independent Information Technology Consultant in Santa Cruz, California, I implemented technological solutions to solve business problems. My role included developing schedules for technical analysis, implementation, and testing, and collaborating with in-house technology teams to ensure consistency of use.

Goodwill Industries Sacramento Valley & N. Nevada: Full Time: March 2017 – Jun 2020: As an Information Technology Specialist at Goodwill, I managed networks, developed software, and monitored network and VoIP platform performance. My role included database administration, remote monitoring of customer networks, and troubleshooting and maintaining IP hardware, software services, and P.O.S systems.

Licenses/Certifications

Apple Certified Technician for Pro Products: *Issued Jul 2025*

North American Electric Reliability Corporation: Critical Infrastructure Protection

(NERC CIPS): *Issued Oct 2024*

Federal Bureau of Investigation (FBI) Collegiate Citizens Academy: *Issued April 2023*