Cesar Antonio Perez Oloroso

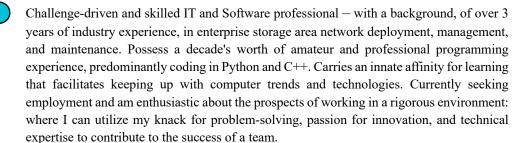✉ bus.ces.per@gmail.com ☎ (323) 365-4926 🌐 https://bit.ly/capo_99

Objective

Challenge-driven and skilled IT and Software professional − with a background, of over 3 years of industry experience, in enterprise storage area network deployment, management, and maintenance. Possess a decade's worth of amateur and professional programming experience, predominantly coding in Python and C++. Carries an innate affinity for learning that facilitates keeping up with computer trends and technologies. Currently seeking employment and am enthusiastic about the prospects of working in a rigorous environment: where I can utilize my knack for problem-solving, passion for innovation, and technical expertise to contribute to the success of a team.

Skills

- Enterprise network hardware installation, maintenance & management
- Server administration in Linux & Windows operating systems
- Routing and switch management, security, & protocol expertise
- Network monitoring & management
- Virtual machine deployment & management
- Business & customer service communication

- Front-end programming languages and technologies, as well as frameworks such as Bootstrap and jQuery
- Back-end deployment & management through Django, Express.JS, & Apache
- Database management through SQL
- Bash scripting through Python & Perl
- IoT and embedded control development through Raspberry Pi's & Arduino's
- Technological documentation

Professional History

NOC Engineer/Subject Matter Expert
International Business Machine | Tucson, AZ

- Diminished the XIV/A9000[R]/Flash Team's caseload by efficiently completing tickets; resolving call-home requests; and documenting progress, solutions, and properly closing tickets on Salesforce.
- Automated action plans and created scripts to aid in network management through the Perl Programming Language.
- Trained on all essential software related to job duties: including Salesforce, Linux OS, Jira Service Desk, VMware/Virtual Box, PuTTY, etc.
- Managed and maintained storage area network, at IBM's Tucson data center, that held all team-related software. Duties included documenting existing fabric; collecting power usage data; reconfiguring systems; and consolidating and reorganizing network hardware.
- Administered access and authentication of storage area network.

Hardware Engineer
International Business Machine | Tucson, AZ

- Trained on a wide array of topics: including Storage Area Networks, IT Fundamentals, Networking Hardware, and IBM's XIV/A9000[R]/Flash systems.
- Shadowed members of IBM's XIV/A9000[R]/Flash team through their duties as Subject Matter Experts.

- Participated in the IBM JumpStart Program, which was a series of courses focused on professional development: topics ranged from the patenting process to understanding the AGILE methodology to developing a Design Thinking mindset.

Science Ambassador
Rensselaer Polytechnic Institute | Albany, NY
- Conceptualized lesson plans and objectives to aid students, ranging from 1st to 12th grade, in understanding complex STEM topics -- such as binary systems.
- Scaled lesson plan objectives, tasks, and outcomes based on varying student levels: from elementary school to high school.
- Developed proposals and adjacent lesson plans to obtain funding from varying organizations and programs -- most notably LEGO by building a LEGO CNC machine.

Education

Master of Science in Computer Science
University of Colorado – Boulder | Boulder, CO | 2024 – TBD

Full-stack Web Development Bootcamp
Udemy | 2023 – 2024

Python Mega Course
Udemy | 2024

AS in Computer Network and Security Management
West Los Angeles College | Los Angeles, CA | 2022 – 2024

COMTIA A+ Certification
Los Angeles City College | Los Angeles, CA | 2021 – 2022

BS in Computer Science
Rensselaer Polytechnic Institute | Albany, NY | 2017 – 2021
- Minor: Electronic Arts
- Undergraduate Research Project (URP): Ontology of SQL Dialects

BS in Computer Systems Engineering
Rensselaer Polytechnic Institute | Albany, NY | 2017 – 2021
- Minor: Business Management