Stephen Marks

Systems Specialist & Linux Expert

Profile

Dynamic system administrator and proficient coder, leveraging a broad knowledge base in technology with sharp programming skills. A dedicated, adaptable enthusiast passionate about advancing the field through open-source contributions.

Degrees and Certifications

present

Bachelor's of Computer Science
Cal State Bakersfield (In Progress)

2023

Associate's of Computer Science & Math
Bakersfield College (2021)

2023

Red Hat Certified Administrator
Red Hat

2022
↑
2020

CompTIA+ Certifications Itemized
CompTIA+ Certifications

- Linux+
- Network+
- Security+

Employment

2022
↑
2018

IT Support Engineer & Administrator Level 2
LanPro Systems

Effectively addressed intricate technical challenges, boosting operational efficiency and client satisfaction through proactive problem-solving and collaborative efforts

2024
↑
2023

Library STEM Programming Consultant
County of Kern

Spearheaded and executed educational programs, successfully engaging local youth in computer science, elevating their proficiency in STEM subjects.

2020
↑
2019

Supplemental Instructor
Bakersfield College

Led peer instruction in key computer science areas, significantly improving classmates' understanding and performance in programming, logic, and binary arithmetic.

Current
↑
2019

Tutor
Bakersfield College; Tutoring Club; Freelance

Effectively tutored in computer science, math, and physics, elevating student achievements in college and K-12.

Contact

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Competencies

- Linux
- Programming/Scripting
- System/Server Administration
- Automation (Ansible / K8s / etc)
- Virtualization (KVM / VMware)
- Orchestration (Docker / K8s)
- Provisioning (Ansible / Terraform)
- Integration (Jenkins / Git)
- Text Editing (VIM / VS)

Languages

Shell — Fluent

C — Fluent

Python — Fluent

Rust — Basic

Powershell — Intermediate

SQL — Basic

Assembly (x86 / ARM / MIPS) — Competent

AWK — Basic

HTML / CSS — Intermediate

Latex — Intermediate