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 of Computer Science & Math**
Bakersfield College

2023 — **Red Hat Linux Certified Administrator**
Red Hat

2022 ↑ 2020 — **CompTIA+ Certifications Itemized**
CompTIA+ Certifications

- Linux+
- Network+
- Security+

Employment

Current ↑ 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.

2022 ↑ 2020 — **IT Support Engineer & Administrator Level 2**
LanPro Systems

Administered Linux VoIP servers, resolved complex tickets, managed AD users, performed system backups, provisioned servers & workstations, and implemented scripts & automated tasks

2020 ↑ 2019 — **Peer Tutor**
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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Strengths

- 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

Language	Level
Shell	Fluent
C	Fluent
Python	Fluent
Rust	Basic
Powershell	Intermediate
SQL	Basic
Assembly (x86 / ARM / MIPS)	Competent
AWK	Basic
HTML / CSS	Intermediate
Latex	Intermediate