



# 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*

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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### Website

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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

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