



# 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

### CompTIA+ Certifications Itemized

*CompTIA+ Certifications*

↑

2020

- 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

### IT Support Engineer & Administrator Level 2

*LanPro Systems*

↑

2020

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

2020

### Peer Tutor

*Bakersfield College*

↑

2019

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



### Email

[stephenmarks5309@gmail.com](mailto:stephenmarks5309@gmail.com)



### Phone

661-473-3280



### Website

[stevemarks.xyz](http://stevemarks.xyz)



## 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

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