SARA MURRAY

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SYSTEM ADMINISTRATOR

- Experience configuring, monitoring, upgrading and maintaining systems hardware, software and related infrastructure.
- Strong analytic skills; able to work with technicians from various engineering disciplines to troubleshoot complex system-level issues.
- Experience providing help-desk style support.

Projects

Tootstream, *social media client for command line*

github.com/magicalraccoon/tootstream

- Command line interface for interacting with Mastodon instances.
- Python code available on Github with many contributors.
- API interaction and HTTP requests.

Candypunk.io, *personal portfolio site*

http://candypunk.io

- Static blog and information page.
- Served with Jekyll.
- Written with Markdown.

Experience

In-home System Administrator

Provide system administration support for Linux systems including server and workstation upgrades, backup and monitoring, user account setup and security administration. Perform system backups and recovery procedures.

- Created and optimized Linux scripts using the Bourne Shell.
- Updated Linux OS patches.
- Managed and deployed virtual servers for testing purposes.
- Technical, analytic and problem-solving skills; effective task prioritization.
- Deployed nightly backup scripts to both on-site and off-site storage.

Technical Skills

Linux/RHEL Administration, Unix/Linux Shell Scripting, Python, Hypervisor virtualization, LANs, TCP/IP Networking, Routers, DNS, IPtables, Git/Github

References available upon request