

# Reset Smith

Sparks, NV

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## Education:

<i>University of Nevada at Reno</i>	2005-2009	Reno, NV
<ul style="list-style-type: none"><li>B.A. Double Major in International Affairs and Political Science</li></ul>		
<i>Collin County Community College</i>	2002-2004	Plano, TX
<ul style="list-style-type: none"><li>Focus on Business and Finance</li></ul>		

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## Projects:

[ResetTech.net](http://ResetTech.net)

[wiki.casat.org](http://wiki.casat.org)

[github.com/ResetSmith](https://github.com/ResetSmith)

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## Experience:

*State of Nevada, Office of IT* Carson City, NV

**IT Professional III**, 2022-Present

I am currently working on the Server Infrastructure Administration team for the State of Nevada. In this role I am responsible for the management of both our physical and virtual data centers (DCs). This includes our physical data center in Carson City and within the Switch colocation facility in Sparks. Common tasks include inventory and mapping of our DCs, checking on hardware faults and connectivity, and the installation and removal of physical servers. I also am responsible for the creation, management, and support of Virtual Machines within our virtual data center through VMware/vSphere. In conjunction with these tasks, I do a lot of support and maintenance on our server/virtual machine backup system Commvault. Including the creation of backup schedules, troubleshooting issues, and management of the physical hardware.

*Center for the Application of Substance Abuse Technologies (CASAT)* Reno, NV

**IT Administrator**, 2013-2022

As a semi-autonomous 'center' within the University of Nevada (UNR), CASAT had unique IT challenges. The university provided some resources like physical space and networking, and access to some software titles, but beyond that CASAT was on its own. Because of that I wore many hats around the office. First and foremost, I provided the onsite IT support for the center, which was made up of about 50 users located both on campus and across the West. Onsite support meant that I provided the 'in the moment' technical troubleshooting, creation and management of our Active Directory and Group Policy, and the procurement and management of our inventory. In addition, I was also responsible for handling most of the interactions with UNR IT at large representing CASAT at UNR's Tech Council Meetings and was an active member of several of UNR's internal IT groups such as the Software Management Advisory Group, Apple/JAMF Management Group, and the internal Distributed IT Network.

Beyond administrative tasks, CASAT hosted several web-based projects including a multitude of websites for various federal grant projects, a bespoke learning management system, and an ordering system for educational materials. These projects were hosted in a growing web infrastructure made up of multiple Virtual Private Servers across several cloud providers (AWS, DigitalOcean, and Linode). It was my responsibility to set up, support, enforce standards, and maintain backups for these servers. That included the creation and maintenance of Ubuntu Linux Servers, MySQL databases, Apache web servers, a Prometheus/Grafana monitoring stack, and the management of corresponding DNS entries and SSL certificates. Over the years I developed a multitude of Bash scripts that I utilized to simplify some of the deployment and maintenance actions. And eventually automated many of the processes and deployments with Ansible Playbooks to ensure better consistency across the systems.

*Nationwide Insurance, The Pyle Agency* Frisco, TX

**Associate Agent**, 2010-2013

*University of Nevada, Reno* Reno, NV

**IT Technician**, 2006-2009