

Gregory Allen

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Portfolio: <https://flamesofphx.com>

PROFILE

- With 8+ years of information technology experience, as well as a strong math, science and engineering background my strengths will make a great addition to your team whether you require a creative thinker, a system administration, or a researcher.

CERTIFICATIONS

- Comptia A+
- Comptia Security+
- Comptia CySa+
- CIW V5 Database Design Specialist
- CIW Web Design Specialist
- Valid Level 1 AZ IVP Fingerprint Clearance (EXP 10/29/2022)

EXPERIENCE

Arizona State Treasurer's Office

Phoenix, AZ

System Programmer

July 2017 – January 2019

- Actively Programmed with PHP in several custom zend applications, including updating and making changes to the state financial management system.
- Created a both a fully responsive and custom WordPress Theme, utilizing the popular bootstrap 3 framework to further the state treasurer's office goals for aztreasury.gov.
- Mitigated hundreds of security threats in both system configuration, and various applications utilizing common pen testing tools and the Risksense platform.
- Setup a proper github repository for code tracking. In addition started several massive code maintenance and cleanup operations on several of the treasury's applications, as well as began documenting and comment scores of undocumented historical code.
- Setup an Internal intranet site for the office, to assist with scheduling, document automation, and project management.

CCBill Merchant Services/CWIE Holdings

Tempe, AZ

Junior DevOps Engineer/Linux System Administrator

June 2014 – October 2016

- Application Monitoring (Sensu & Big Brother)
- Device Research (85% of this was for PCI Compliance)
- DNS Entry
- Basic System administration (Service restarting, log rotation, disk cleanup)
- Anisible was used for 100% of the company's Sensu deployment.
- Began Training on the use of Puppet
- Started working with Git for code storage, application team was moving from Surround SCM/Seapine to Git

PhoenixNap (DataCenter)/CWIE Holdings

Phoenix, AZ

NOC Engineer

June 2014 – October 2016

- Networking Brocade and Cisco switch administration
- Linux Administration (Patching, updating, backup (Veeam, R1soft), used standard MySQL replication for databases or Percona Tools)
- Customer Support (Help Desk for Cave Creek Managed services, and Giglinx, as well as technical contact for Phoenix Nap customers, and satellite datacenter @Atlanta, Amsterdam, and Ashburn)
- Data Center Monitoring (Using Sensu, Solarwinds for networking, and Big Brother (For older Cave Creek clients))
- Managed Services duties often included:
 - Server Migrations, Plesk or Cpanel initial installs, server setup (Kickstart/Pixi) and debugging
 - Responding to Alarms, (Usually Log Rotation & Service restarts)
 - MySQL optimization
 - Assist Hardware and cabling teams as needed.
 - VLAN & New IP assignment for customers.

Natalie's House/APECA

Avondale, AZ

System Administrator & Web Developer

Fall 2012 – Present

Home Depot

Surprise, AZ

Special Services Desk Associate

May 2007 – October 2008

Arizona Department of Transportation

State of Arizona

Civil Engineering Intern

Summers 1997 – 2004

- Laboratory work (1/2 of the time was spent in the chemistry lab 90% soil and paint sample testing, other half was testing colorimetry of sign panels and tensile strength of geo-synthetic membranes)
- Land Survey (Conducted Bench circuits and projects checks with construction GPS, as well as some brass cap discovery)
- Project Scheduling (Help create Microsoft Visio workflows between departments for the state's new "Contractor Partnering" program)
- Data Entry (Recording of testing results in the Nation product testing and evaluation program databases)
- Research on various topics as needed for specialty programs.
- Received training, in many different other construction area(s) on a schedule from different departments and the states ATI (Arizona Technical Institute) program

EDUCATION

Estrella Mountain Community College

Avondale, AZ

Dec 2013: AAS Networking Technology: Cisco

Dec 2013: AAS Linux Networking Administration

Dec 2013: Multiple IT Certificates

Dec 1999: AA General Studies

Arizona State University

Glendale, AZ

May 2006: BA Integrative Studies

May 2006: Concentration in Education