

EVAN TROY OWEN

TECHNICAL SKILLS

- **Languages** - Java, C#, Python, C, Perl, BASH
- **Configuration Management Tools** - Puppet, Ansible
- **Web Development Languages** - HTML, CSS, Javascript, PHP, ASP.NET, JSP, JSON
- **Operating Systems** - CentOS, Fedora, Ubuntu, Debian, Windows Server, Windows for PC, OS X
- **Tools and Applications** - Eclipse, Visual Studio, Nagios, Nagios Log Server (ELK stack), Apache, Tomcat, Git, GitLab, GitHub, VMware vSphere, Puppetboard, Rally, JIRA, CISCAT, Slack
- **Hardware** - PC/Server Upgrades/Repairs, Network Cabling, Technical Troubleshooting, Component Level Replacement

WORK EXPERIENCE

Seagate Technology

Systems Analyst

May 2013- Jun. 2016

Longmont, Colorado

- System administration for internal over 200+ database and applications servers,
- Deployed Puppet that managed 130 CentOS servers, classified nodes using Roles and Profiles.
- Designed and built Puppet modules for account management, security policies, security scanning tools.
- Installed and used PuppetDB with a Puppetboard UI to monitor check-ins.
- Monitored systems, switches, NASs, and UPSs using Nagios and Nagios Log Server (ELK stack)
- Installed Nagios plugins like NagiosGraph and also created a few of my own plugins using PHP.
- Built a web application using PHP so that users could log into a central place where they could change various passwords on multiple types of databases systems.
- Engineered a Java+JSP+Tomcat application for monitoring hard drive tracking and the transfer of attributes from one sites database to another, used a REST+JSON API to return data.
- Worked for the Global Failure Analysis Issue System Team to write logger, a log scrapper and statistical analysis web application in Python. This application's purpose was to spot problems with trends within raw data, identify outliers and compare run times to make sure the system is not lagging behind when updates were made. We reduced the page load time on a production application from 30 seconds to under 5 seconds using my statistics.

CSU College of Business

IT Administrator

Oct. 2011- May 2013

Fort Collins, Colorado

- Built an application for College of Business Speakers Bureau using ASP.NET and C#. Form featured paging, a file upload, and pulled data from Sharepoint lists. This application allowed speakers to create a talk and teachers to book those speakers for use in their classroom.
- Created and designed many parts of the College of Business website including the homepage.
- Created many registration forms for the College of Business, used validators to try to keep data clean.
- Maintained and supported hardware, computers, and printers for the use of students and faculty for a college with over 5,000 students.

EDUCATION

Colorado State University

Bachelor of Science

2009-2013

Fort Collins, Colorado

Major - Applied Computing Technology

Minor - Business Administration (Entrepreneurship)