

GREG HINES

📞 (303) 596-3126

✉ work@greghines.com

📍 Denver, CO

PROFESSIONAL EXPERIENCE

Switchfly

Site Reliability Engineer

Oct. 2020 – Present

Denver, CO

- Aided in planned migration of production environment from colocated servers to Oracle Cloud, utilizing platform cloud services where possible to correct many of the legacy architecture's flaws.
- Used Jenkins Pipelines, Ansible, Terraform, and Packer to build the cloud infrastructure and other automated processes, including zero-downtime canary deployment.
- Enhanced the cloud architecture's security model to protect each component of the system against additional attack vectors.

Axcient

Site Reliability Engineer

Apr. 2015 – July 2019

Denver, CO

- Provisioned and maintained AWS environments with custom Python tools for mission-critical web services.
- Built tools to analyze resource usage of acquired services to help save \$50K/month in AWS costs.
- Developed, implemented, and refined an incident response plan that became the template for all teams.
- Maintained HIPAA-compliant legacy web service built on Debian, Python, PostgreSQL, and SQLite.

Examiner.com

Senior Web Developer

Oct. 2012 – Apr. 2015

Denver, CO

- Back-end development with Drupal and MongoDB for the world's largest Drupal website.
- Front-end development included leading the team through two mobile-first, responsive site redesigns.

i3logix

Software Engineer

Nov. 2011 – Oct. 2012

Denver, CO

- Aided in the design of RESTful web services for managing a health care provider.
- Back-end web application development with PHP using Zend Framework.

Freelance

Web Developer

Aug. 2006 – Nov. 2011

Remote

Freelance full-stack web development. Clients included:

- **Ars Technica:** Front-end development for two site redesigns—MoveableType and Wordpress, respectively—and a forum redesign—phpBB.
- **International Rescue Committee:** Full-stack development on multiple Drupal projects.
- **Popular Photography:** Full-stack development with Drupal.

pingVision

Web Developer

Sept. 2007 – Aug. 2008

Boulder, CO

- Full-stack web development with Drupal, including single sign-on with third-party service provider.
- Agency's clients included **Popular Science**, **HotHardware**, and **Pregnancy.org**.

Gonzo Access

Chief Technology Officer

Sept. 2004 – Aug. 2006

Longmont, CO

- Oversaw network design, deployment, and maintenance for a small, six-employee wireless ISP.
- Implemented detailed monitoring of network infrastructure and customer equipment with Nagios.
- Handled technical support issues for customers.

ADDITIONAL EXPERIENCE

Colorado Anime Fest

President, Programming Director

Jan. 2015 – Present

Denver, CO

- Driving direction and decision-making as board president and co-owner of a company that runs an annual anime convention in Denver.
- As programming director:
 - Oversee 14 departments with a total staff of 70+ volunteers.
 - Coordinate with department heads and outside vendors to meet project timelines and budgets.
 - Coordinate with guests, industry representatives, and dozens of panelists to build a schedule of events.

Nan Desu Kan

President, Programming Director

Sept. 2004 – Mar. 2012

Denver, CO

- As board president of a 501(c)(4) that runs an annual anime convention in Denver, ensured the organization was executing its mission. Lead the process of rewriting bylaws to adapt to the needs of a growing organization.
- As programming director, coordinated with guests, industry representatives, and dozens of panelists to build a schedule of events.

SKILLS

Ansible; AWS (API Gateway; CloudFormation; CloudFront; CloudWatch; DynamoDB; EC2; IAM; KMS; Lambda; Organizations; RDS/Aurora; S3; VPC; WAF); **CSS; Docker; Git; Go; HTML; JavaScript; Jenkins** (Groovy; Pipelines); **Linux; MongoDB; MySQL; Oracle Cloud** (Block Storage; File Storage; IAM; Instances; Load Balancer; Vault; VCN; WAF); **Packer; PHP; PostgreSQL; Python; REST; SQLite; Terraform; ZFS**

EDUCATION

Longmont High School

Graduated June 2000. Two years on the school newspaper as a journalist and copy editor.