

# KYLE BRIEDEN

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## Skills

- **Operating Systems:** Linux (Debian, Ubuntu, ArchLinux, CentOS), familiarity with current Windows and Mac OSX versions.
- **Languages:**
  - Able to work in Bash, Python, PHP, HTML,  $\LaTeX$
- **Tools and Systems:**
  - Familiar with Apache, Nginx, MySQL, PHP-FPM, git, NFS, OpenLDAP, OpenSSL, OpenVPN, OpenFTP, OpenSSH
  - Networking knowledge includes TCP/IP, Hourglass Internet Model, OSI Model, Layer 2 and 3 hardware and software (including Cisco IOS).
  - Experience working in AWS, Digital Ocean, Rackspace

## Certifications

- **Red Hat Certified Engineer**
  - RHEL 6
  - 12 July 2013
  - Certificate Number: 130-101-207

## Experience

- **Operations Engineer: November 2014-April 2016**  
*WP Engine*—Austin, TX
  - Responsible for farm-wide monitoring and first response. Assisting Systems Engineering team.
  - Farm maintenance, rolling out updates, and assisting support staff when needed
  - Operations Center - Third Shift
- **Customer Support - Level 3: June 2014-November 2014**  
*WP Engine*—Austin, TX
  - System focused, but also worked with customer custom code as well.
  - Emphasis on mentoring and training junior support techs and assisting management with day to day items.
  - Third Shift Customer Support Team
- **Linux Administrator II: January 2014-June 2014**  
*Rackspace*—San Antonio, TX
  - Linux Subject Matter Expert (SME) for Rackspace's most strategic accounts
  - Critical Accounts - Enterprise Support
- **Linux Administrator I: December 2012-January 2014**  
*Rackspace*—San Antonio, TX
  - Provided chat and phone support, as well as ticket work for SMB customers from \$15 per month up to \$10,000 per month.
  - Managed Cloud - SMB
- **Student Worker-BVCNet Admin: June 2011-December 2011**  
*TAMU Telecommunications Academy*—College Station, TX
  - Developed, planned, and began deploying multiple public access computer labs around Bryan and College Station, TX.
  - Developed a roaming profile-like system so patrons could log in at any lab and have their own desktop.

- Semester long position.
- **Student Worker-Testing Assistant: September 2010-May 2011**  
*TAMU Cisco Lab*—College Station, TX
  - Tested networking products for Cisco Systems under professor Sejun Song at TAMU.
  - Semester long position.

## Education

- **Telecommunications Engineering Technology**  
*Texas A&M University*—College Station, TX

## Achievements and Activities

- Member of the Corps of Cadets, Company K-2, four years. Member of the 2008 National Champion Texas A&M Fish Drill Team.
- Planned and executed an outfit reunion and Parent's Weekend banquet for +150 people with very limited assistance from underclassmen and peers.
- Member of TAULUG - Texas A&M UNIX Linux Users Group.
- Amateur Radio Operator - KF5MWZ, General Class.
- Helped execute CCDC - Collegiate Cyber Defense Competition - as a member of the planning and execution "Gold Team".