

# Lucas H. Miller

San Luis Obispo, CA

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(805) 458-5449

## EDUCATION

**California Polytechnic State University**, San Luis Obispo, CA

*Senior, Bachelor of Science in Business Administration*

*Information Systems Concentration*

**Sept 2015 - Present**

Expected graduation: June 2019

Major GPA: 3.83

## EXPERIENCE

**The Load Balancer Crew**, San Luis Obispo, CA

**Oct 2018 - Present**

*Network Engineer*

- Built corporate network from ground up (Palo Alto Networks firewall, Cisco managed switch, ESXi/Hyper-V Virtualization for production and lab environments)
- Participated in F5 Networks training boot camp

**Blizzard Entertainment**, Irvine, CA

**June 2018 - Sept 2018**

*Systems Administrator Intern | Global Network Operations Center*

- Built front end for tool that combines 20+ tools used by Blizzard's GNOC into one "single pane of glass"

**MINDBODY**, San Luis Obispo, CA

**April 2016 - June 2018**

*IT Security Engineering Intern*

- Support of security posture improvement in corporate, production, and disaster recovery environments
- Operational management of network security devices including Palo Alto Networks next-generation firewalls
- Documentation for management and non-technical audiences detailing security findings and events
- Implementation and improvement of software tools to gather system configuration information and proactive identification of vulnerabilities
- Design, configuration, and maintenance of various security monitoring and management tools

**Cal Poly University Housing**, San Luis Obispo, CA

**Sept 2015 - March 2018**

*Resnet Technician*

- End-user support for 7,500 users and 11,000 clients on University Housing network
- Monitoring of network infrastructure consisting of 3,000 access points and over 50 layer 3 switches

**MINDBODY**, San Luis Obispo, CA

**June 2013 - Aug 2013**

*Service Desk Intern, Information Systems Intern*

**July 2014 - Aug 2014**

- Maintenance and support of enterprise computers and peripherals for over 900 employees

**Atascadero Greybots Robotics Team**, Atascadero, CA

**Sept 2011 - Sept 2015**

- Design, maintenance, & documentation of computers, network, and servers for machine shop and office

## TECHNICAL SKILLS

*Languages:* HTML, CSS, Java, Javascript, Python, Powershell

*Operating Systems:* Administration of Windows desktop/server, Apple OS X/iOS, Linux/Unix

*Hardware:* Servers, routers, switches, wireless access points, next-generation firewalls

*Software:* PRTG Network Monitor, EventSentry, VMware ESX/vSphere, Splunk, DNS, DHCP, TCP/IP, SQL

*Web Platforms:* Amazon AWS, Weebly, Drupal, Wordpress, CloudFlare, Github

## OTHER EXPERIENCE

**HANDS in Nepal**, Santa Margarita, CA

**2011 - Present**

- Volunteered technical skills for 501(c)(3) organization that builds schools in Nepal

**Live Oak Music Festival**, Santa Ynez Mountains, CA

**2011 - Present**

- Volunteer on electrical, production, and security crews

**Boy Scouts of America**, Atascadero, CA

**2008 - 2015**

- Life Scout rank, Senior Patrol Leader