

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

EXPERIENCE

The Load Balancer Crew, San Luis Obispo, CA

Oct 2018 - Present

Network Engineering Intern

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

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