

Lucas H. Miller

San Luis Obispo, CA

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EDUCATION

California Polytechnic State University, San Luis Obispo, CA
Sophomore, Bachelor of Science in Business Administration
Information Systems Concentration

Sept 2015 - Present
Expected graduation: June 2019
Major GPA: 3.83

INFORMATION SYSTEMS EXPERIENCE

MINDBODY, Inc., San Luis Obispo, CA

Apr 2016 - Present

IT Security Engineering Intern

- Support of security posture improvement in corporate, production, and disaster recovery environments across 8 datacenters in 4 countries
- Operational management of network security devices including Palo Alto Networks next-generation firewalls and F5 Networks BIG-IP Application Security Manager
- 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 various security monitoring and management tools

Cal Poly University Housing, San Luis Obispo, CA

Sept 2015 - Present

Resnet Technician

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

MINDBODY, Inc., 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

Information Technology Director

- Design, maintenance, & documentation of computers, network, and servers for machine shop and office
- Created and maintained new team website
- Built large database in Google Spreadsheets to track performance of teams in order to make educated decisions at competitions
- Secured donation of and administered Google Apps to improve team communication and organization
- Created team outreach videos

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

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