# Jared Baur

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**CERTIFICATION** Red Hat Enterprise Linux RHCSA EX200 (in progress)

**EDUCATION**

**Occidental College**, Los Angeles, CA
*Bachelor of Arts*, Physics Major/Mathematics Minor, May 2019

**EXPERIENCE**

**Desktop Support Tier I Technician**                                    CSAA
October 2019 to Current                                          Glendale, AZ
Provided initial point-of-contact support for all company employees to troubleshoot desktop, networking (TCP/IP), and other software incidents. Assisted with growing a large knowledge base of IT incidents as a resource for technicians. Collaborated with networking and unix teams to run scripts concerning IT security and access management issues. Technologies used at this position include:

- Active Directory and LDAP
- Citrix/XenServer
- SharePoint

**Data Analyst**                                            Abbott Laboratories
June 2018 to September 2018                                       Sylmar, CA
Managed data for the quality engineering team through the use of idempotent, efficient Excel VBA macros. Created a monitoring system using Python to manage social network publicity of the company by web scraping from Twitter.

- Web scraping script used Python module Beautiful Soup.
- PowerShell scripts used to integrate CSV files and Excel and implement additional visualizations of the data using R.

**EXTRA CURRICULAR**

**DevOps** In my freetime I study current technologies used in the IT industry such as automation (Ansible), virtualization (Proxmox), and status monitoring (Nagios). I also regularly code (mostly shell and Python scripts) to create home lab solutions.

**Student Athlete**: 4-year starter/3-year leader for the Occidental College NCAA D3 baseball team. In 2019, I became a member of the winningest class in Occidental College baseball history.

**PROJECTS**

**Proxmox Hypervisor Server**: I have deployed a Proxmox server that I use to study virtualization (KVM) and containerization (LXC) technologies. I use Ansible to automate the creation of new VMs and/or containers. A Nagios server is set up to manage the status of all machines on the node.

**SKILLS**

**Technical**: Unix Shell (Sh, Bash, etc.), SystemD, RHEL/CentOS, Python, Virtualization (Proxmox), MySQL (MariaDB, SQLite), LaTeX, Powershell, Microsoft Office Suite (including Excel VBA macros).
**Operating Systems**: Unix/Linux, Windows, MacOS, Android.
**Miscellaneous**: Vim, Git.

**REFERENCES**

Luke Wetmore, Occidental College Baseball Head Coach, (323) 259-2683
Aaron Milam, Abbott Laboratories Senior Engineer, (626) 695-6903
Stuart Rugg, Occidental College Kinesiology Professor, stuart@oxy.edu