Jared Baur

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CERTIFICATION Cisco CCNA 200-301 (in progress)

EDUCATION

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

EXPERIENCE

IT Technician   Hewlett Packard, Inc.
October 2019 to Current   Phoenix, AZ
Responsible for installation and network configuration of over hundreds of Point of Sales systems in retail stores.

Sales Associate   Dick's Sporting Goods
June 2019 to October 2019   Tempe, AZ
Assisted customers by finding specific products and recommending products that fit their needs. Managed the quality and maintenance for 75% of a large two-story sporting goods store.

Data Analyst   Abbott Laboratories
June 2018 to September 2018   Sylmar, CA
Managed large amounts of data on malfunctioned heart pacemaker leads. Also monitored social network publicity of the company by web scraping from Twitter using python scripts.

- Malfunctioned lead data was managed using MS Excel and MS Access. Macros for formatting data were written in VBA (Visual Basic for Applications).
- Web scraping tool used Python library Beautiful Soup version 4.
- MS PowerShell script was used to convert CSV files to XLSX and implement additional visualizations of the data within MS Excel.

Campus Recruiter   CollegeSpring
September 2016 to December 2016   Los Angeles, CA
Recruited potential CollegeSpring mentors from Occidental College. This included actively promoting CollegeSpring, talking to hundreds of potential applicants, holding informational sessions, and scheduling interviews.

Mentor   CollegeSpring
January 2016 to October 2016   Los Angeles, CA
Mentored 5 to 6 high school students in SAT-related material and college-preparation material.

EXTRA CURRICULAR

Baseball: 3-year leader for the Occidental College NCAA D3 baseball team

GNU/Linux: Has explored the GNU/Linux operating system for two years. Experience with shell scripting using GNU core utilities/programs as well as init systems such as the SystemD Suite and Runit.

PROJECTS

Concussion Analysis (senior year physics research project): Dynamic Mode Decomposition mathematical technique used to analyze the forces occuring in the brain on head impact. The modes and frequencies found from the DMD analysis were used to predict probable mild traumatic brain injuries.

SKILLS

Technical: MySQL (MariaDB), Unix Shell (Sh, Bash, Zsh), LaTeX, Python, Windows Suite (including Excel VBA).

Operating Systems: Unix, Linux, Windows, Android.
Miscellaneous: Vim, Git, customer service.

REFERENCES   Luke Wetmore, Occidental College Baseball Head Coach, (323) 259-2683
Aaron Milam, Abbott Laboratories Senior Engineer, (626) 695-6903
Charles Oravec, Research Supervisor, Occidental College, (818) 205-6219