

# Cody Willard

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Chico, CA 95926

## Education

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### Bachelor of Science in Computer Information Systems

Expected Graduation Dec 2022

#### Minor in Computer Science

- California State University, Chico

GPA: 3.24

### Associate of Science in Business Administration

Graduated May 2020

- College of the Sequoias, Visalia, CA

## Experience

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### Systems Reliability Engineer, Intern - Nutanix.

May 2021 - August 2021

- ❑ Wrote scripts using Python and Bash to automate server tasks.
- ❑ Diagnose and troubleshoot L2 and L3 networking issues, including NTP, VLAN, Trunking, DNS and DHCP.
- ❑ Worked on Linux based machines to configure and troubleshoot issues related to storage, performance optimization, user VMs, and firmware updates.
- ❑ Engage with end user engineers to assist with troubleshooting of Nutanix software, including AOS and AHV.

*Tools Used: Linux based tools (netcat, tcpdump, fdisk, process management), BASH, Python, VMWare, Hyper-V.*

### IT Support Specialist - FAST Federal Credit Union.

October 2018 - May 2020

- ❑ In charge of maintaining Windows servers, Active Directory, domain controller, and creating domain / group policy.
- ❑ Worked directly with software vendors on implementing on premises software to be installed on servers and accessed by workstations and users.
- ❑ Used scripting tools like Powershell and VBScript to create scripts to manage / automate Exchange, Active Directory and other windows server functions.

*Tools Used: Powershell, VBScript, Active Directory, Linux Servers, VMWare, Windows Server.*

## Coursework, Languages and Technologies

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### Coursework:

- ❑ Programming & Algorithms I & II
- ❑ Databases
- ❑ Computer Networks
- ❑ Data Structures & Algorithms III

### Languages

In order of experience:

- ❑ C/C++
- ❑ Python
- ❑ Bash
- ❑ JavaScript

### Technologies:

- ❑ Linux
- ❑ Server Operating Systems
- ❑ Networking
- ❑ Virtualization
- ❑ Git / Version Control Systems

## Extra Curricular

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### Usr0 Cyber Security Club - *President* - Chico State

May 2020 - Current

- ❑ Participate in National Cyber League challenges and other capture the flag events.
- ❑ Discuss and demonstrate offensive hacking techniques.
- ❑ Organize and schedule events, contact industry speakers to come speak at events.