

KYLE KIRK

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📍 Chico, CA
🌐 [capktkirk](https://capktkirk.github.io)

EXPERIENCE

Information Systems Analyst I

Superior Court of California, County of Butte

📅 April 2021 - Current 📍 Chico, CA

- General applications analysis for troubleshooting and assisting technicians with court systems for Clerk/Bench/Admin deployment.
- Server management, QoS upkeep for LAN/WAN systems, VOIP stability engineering with Vertical WAVE server.
- Multi-site Traffic optimization and management of Remote Desktop services to allow for a seamless integration for distant or remote workers within the organization.
- Identify infrastructure system requirements and recommend hardware/software solutions.
- Configuration of network switches/ports for DHCP leases to allow Remote Desktop users access into the internal network via VPN.
- Monitor SaaS solutions and assist in their deployment for monitoring workstations across multiple sites. (Solarwinds, Microsoft Endpoint, Lansweeper, etc)
- Assisted in the designed and deployment of a solution based on Microsoft Documentation for the "PrintNightmare" CVE for court specific needs.

Modern Framework Consultant

Self

📅 August 2020 - April 2021 📍 Chico, CA

- Consulting different clients on web based solutions for their communication needs.
- Creating a modern interface for a Día de los Muertos informational site for a local Spanish immersion school.
- (Link) [Rosedale Cultura Mapache Site](#)

Grader and Teacher's Assistant

Chico State

📅 January 2019 – June 2021 📍 Chico, CA

- Grading for a writing intensive course on futurism & technology.
- Grading, tutoring, & teacher's assistant for a 500-level course in compiler design & optimization.
- Teacher's assistant for 200-level course in programming & algorithms.
- Grading & teacher's assistant for a 100-level course for programming & algorithms.

Client Assistant

We Care A Lot Foundation

📅 August 2019 – July 2020 📍 Chico, CA

- Driving disabled clients to arts and crafts shows so that they could set up their wares. Also handled purchasing and inventory management.

GENERAL SKILLS

Leadership Firewalls/Network Security
QoS Command line Scripting
Recursion:github.com/capktkirk/resume
Infrastructure Management/Optimization
Networks Continuous Integration
Project Management App Development
Continuous Integration
Sales Team Coordination
Documentation Debugging
Server Maintenance

TECHNICAL SKILLS

Programming Languages:

C++ C C# Python Flutter
Golang Bash Javascript

Database/Platforms:

MySQL MongoDB AWS Linux
GCP GIT Docker

REFERENCES

Prof. Todd A. Gibson

✉ Chico State University
✉ tagibson@csuchico.net

J. Boyd Trolinger

✉ Butte College
✉ jboydt@foobt.net

EDUCATION

B.S. in Computer Science

Chico State University



A.S. in Computer Science

Butte Community College



EXTRA CURRICULAR

Founder and President of the CodeRunners (Club)

Butte College

📅 January 2016 – March 2018

📍 Chico, CA

- Created projects and led instruction in Python 3.x for members.
- Organized codeathons for projects and team building.
- Created documentation for standard coding practices.
- Utilized Raspberry Pi 2/3's to create a magic mirror project for Butte College.

CLUBS, ASSOCIATIONS & HONORS

- Member of Association of Computing Machinery (ACM : <http://chico-acm.com/>)
- Member of Honors Society Upsilon Pi Epsilon (UPE : <https://upe.acm.org/>)
- Member of the Ustr0 Security Club
- Placed in the top 15% during the National Cyber Security League in Spring of 2019 with a student led team.
- Owner/Organizer of student-run COVID-19 Discord server used to assist in the remote learning and networking of students.