

## Hunter E. Rick

### Education

#### Bachelor's from Chico State University

BS in Computer Science (2019-2022)

### Tech-related skills

#### Experience with

- Software Design, deployment and testing.
- Bash Scripting/Commands (5 years)
- Parallel Programming Methods (1 year)
- Ubuntu Linux (5 years)
- Git Repositories (2 years)
- Selenium (1 year)
- Routers and Networking (2 years)
- Docker (1 year)
- MariaDB (2 years)
- Window's Powershell (1 year)
- Kali Linux (2 years)
- Flutter (1 year)

### Personal Projects

#### Keylogger over WAN connection

Malware script that opens a port in the victims computer and sends logs back of the victims keystrokes in real time over WAN. Built in Python 3.0

#### Initiative Tracker for RPG games

An initiative tracker for Pathfinder 2e, a tabletop game. Allows for tracking players and enemies turns, health, and conditions using a stack data structure and OOP inheritance. Built with C++

#### Resume in HTML and CSS

Resume built from html and internal CSS styling, hosted on Github at [hrick87.github.io/Resume/](https://hrick87.github.io/Resume/)

#### Raspberry Pi 4 VPN

Turned my headless Raspberry Pi 4 into a VPN using piVPN. It can be ran as a server to conceal my public IP on my desktop to any location in the world. Uses bash script to run. Uses Raspberry Pi's own OS.

#### Web App for Table Top Games

Building a web app with Flutter, Dart and Firebase. This application helps users find other users nearby to play tabletop with, using location based data and search algorithms. Currently only locally hosted.

### Last Workplace

#### Associated Student's of CSU Marketplace Food Service (Aug 2022 - Dec 2022)

#### Skills learned from work experience

- Effective communication skills between team members
- Multitasking priorities in a fast paced environment
- Being a cooperative and enjoyable member of a team
- Approach customer complaints with enthusiasm to help

### Personal Information

#### Email

[hrick@mail.csuchico.edu](mailto:hrick@mail.csuchico.edu)

#### Phone Number

1-760-547-4295

#### Socials

[Github](#)

[LinkedIn](#)

### Languages known

C, C++, Python, OCaml, Golang, Dart, OCAML, SQL, CSS, HTML

### Extra Curriculars

#### Past member of Chico State's USER0 Cyber Security Club

- Using Kali Linux for penetration testing servers and webpages
- Discussing CVE's
- Participating in the NCL competition

#### Past member of Chico State's KCSC Radio Station Production Team

- Hosted a weekly radio show
- Proposed designs for radio's website
- Audio editing for radio commercials