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/

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

Marketplace (Food Service 2022-2022)

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

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 and it's hacking tools
- 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