

# Jeremy S. Peters

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## Education

### Rochester Institute of Technology

BS IN COMPUTING AND INFORMATION TECHNOLOGY

Rochester, NY

Expected Dec 2022

### University of North Dakota

Grandforks, North Dakota

Sep 2019 – Apr 2020

## Work Experience

### Dunn School

IT HELP DESK

- Acted as first point of contact for IT related support issues and questions
- Operation of on campus technical equipment
- Device maintenance and repair

Los Olivos, CA

Nov 2014 – May 2015

### Gamestop

SALES ASSOCIATE

- Coordinated with other local stores to maintain distributed inventory
- Evaluated pre-owned hardware for re-sale
- Answered calls from customers inquiring about products and trade-in policies

Penfield, NY

Nov 2018 – Jul 2019

## Skills

### Operating Systems:

Windows, Linux, MacOS

### Programming Languages:

Bash, Python, Java, HTML/CSS, JavaScript, C, SQL

### Software:

VMWare, Active Directory, Wireshark

## Projects

### System Metrics Collection (NSSA 220)

BASH SCRIPT DESIGNED TO COLLECT SYSTEM RESOURCE UTILIZATION DATA FROM SAMPLE PROCESSES, AND THEN EXPORT COLLECTED DATA INTO CSV LOG FILES.

Bash

<https://github.com/JeremySPeters/NSSA220Project1>

### Network Packet Analyzer (NSSA 220)

PYTHON PROGRAM TO PROCESS NETWORK TRAFFIC AND OUTPUT METRIC DATA.

Python

<https://github.com/JeremySPeters/NSSA220Project2>

### Q in Q in a Provider Bridge Network (NSSA 441)

A REPORT AND DEMO OF 802.1AD (Q IN Q) AND HOW TO IMPLEMENT IT ON CISCO SWITCHES.

Cisco IOS

<https://github.com/JeremySPeters/NSSA441QinQ>

### Hand Tracking

A PROGRAM THAT PROCESSED A VIDEO FEED, FROM AN INFRARED CAMERA, TO RECOGNIZE AND TRACK A HAND. ONCE THE PROGRAM HAD A HAND TO TRACK, IT WAS ABLE TO COUNT THE NUMBER OF FINGERS BEING HELD UP. THE RESULTS WERE THEN DISPLAYED USING AN ARRAY OF LEDs.

Python, OpenCV

<https://github.com/JeremySPeters/Hand-Tracker>

## Awards

Mar 2021 **Dean's List,**

Rochester Institute  
of Technology