Brady Kuzinski

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SKILLS

Programming Languages	C, C++, Java, Python
Operating Systems	Linux
Others	Git, Github, Docker, Ansible, YAML, Bash, Scripting
Technical Skills	Algorithms, Data Structures, Operating Systems, Network Systems, Linux System Administration
Soft Skills	Detail-Oriented, Communication, Leadership and Teamwork

EXPERIENCE

National Center for Atmospheric Research *11/20/2023 - Current*
HPC Student Researcher

Multi tenant networking with Openstack based Chameleon Cloud and Cumulus Linux

- Enhanced security by configuring VLANs and access ports to provide separation of hosts
- Monitored hosts using openstack and ipmitool

COSOL Global *5/16/2022 - 8/12/2022*
Tech Intern

Migrated VMs to different environments

- Calmly coordinated with users to shut off and migrate virtual machines to new pools for testing and development

Provided technical support to employees

- Learned from and shadowed supervisor to provide basic IT support
- Managed users and groups through Microsoft Azure

Managed documentation

- Checked device security configurations with supervision from coworkers

University of Colorado Boulder *8/28/2020 - 05/10/2024*
Software Developer

Authenticating devices using a physically unclonable function and the Ethereum blockchain

- Developed and tested an algorithm for generating a unique key based on physical properties of a device
- Written in C and Solidity, and provides a text-based user interface using Bash scripting
- Managed project charter, project status updates, and requirements
- Awarded 3rd place by judges at our capstone expo

Social media for nature photography

- Allows a user to post pictures of nature on a social media website for 24 hours with a physically tagged location
- Written in HTML, CSS, and JavaScript
- Successfully connected to and managed a MongoDB database that stores data for a picture and a description

EDUCATION

University of Colorado Boulder 3.83 GPA
BS in Computer Science, Engineering Leadership Certificate

Arapahoe Community College 4.0 GPA
Computer Network Technology Cisco Certificate