Dallas Hays

1405 Lydia Dr, Lafayette, CO 80026
303-960-8844 | dallas.hays@colorado.edu | GitHub: Dallas-Hays |

SKILLS

- ❖ Over 200 hours of hands-on experience with Cisco network devices
- ❖ Ability to build and design network solutions for wired and wireless ethernet
- ❖ Well versed in the use of Python to provide automation and management of network devices
- ❖ Experience with account management, shell (Bash) scripting, and network configurations on various flavors of Linux/Unix
- ❖ Able to learn quickly and work efficiently with a group or independently
- ❖ Familiar with web development with the ability to create and manage a basic website
- ❖ Competent at securing systems through the use of an IDS (Snort)
- ❖ Have built several high performance computer systems
- ❖ Comfortable with building and deploying Linux/Unix systems as well as troubleshooting system and network problems and mitigating common security vulnerabilities
- ❖ Capable of developing custom applications using C and its variants
- ❖ Experience with basic penetration testing for exploits such as buffer overflows, SQL injections, or XSS attacks

Programming:
Most experience: Python, C
Some experience: Bash, HTML, CSS, Javascript, Ruby on Rails, Scala, MySQL, C#, C++ x86 Assembly
Systems: Windows, Mac, Linux/UNIX (Fedora, Kali-linux, CentOS, Ubuntu)
Tools: Wireshark, Snort, Metasploit, Microsoft Office Suite (Word, Excel, PowerPoint, Outlook)

EDUCATION

University of Colorado at Boulder - College of Engineering and Applied Science   **Boulder, CO**
Bachelor of Science in Computer Science   Expected Graduation: May 2015
Networked Devices and Systems Emphasis

CCNA Certified as of January 2015

WORK EXPERIENCE

CU Government Library   **Boulder, CO**
Student Librarian Assistant   August 2012 - Present
- ❖ Wrote several macros to increase the rate I was able to catalog volumes into the library.

J&J Roofing   **Aurora, CO**
General Laborer   May - August 2012
- ❖ Started as a general laborer where I would assist the shinglers, by the end of the Summer I had learned and was capable of shingling a roof myself

ABOUT ME

Born in Pittsburgh, Pennsylvania and raised in Aurora, Colorado. I currently live in Lafayette, just outside of Boulder.

I am an avid golfer, I've always enjoyed the sport and began playing in high school. I'm always trying to find an excuse to get out and play whenever I have time.

I began riding motorcycles when I was a freshman. During the summer I especially enjoy riding in the mountains where the air is cool and the roads are winding.