

CHERISE HOLMES

✉ cnh3qa@virginia.edu

» EDUCATION

University of Virginia

B.A. Computer Science 2018
GPA 3.1

» RELATED COURSES & PROJECTS

Personal Website

Personal initiative to create a website from scratch using self-taught HTML, CSS, and JavaScript skills.

Jun 2017 - Current

Self-Teaching HTML, CSS, JavaScript

Personal initiative to learn web development through online tutorials, reading website source code, and writing source files.

Dec 2016 - Current

Domain Name Server Attack Activity

Created a safe Domain Name Server (DNS) attack activity that students could test in Network Security class to learn about network vulnerabilities.

Feb 2017

Related Coursework

Computer Architecture, Artificial Intelligence, Program and Data Representation, Human Computer Interaction, Computer Science Education Practicum, Technosonics: Digital Music, Software Development Methods, Discrete Mathematics, Introduction to Programming

Aug 2015 - Current

» TECHNICAL SKILLS

Computing Languages: Java, C++, Python, C, HTML, CSS, JavaScript

Software: Microsoft Word, Microsoft PowerPoint, Adobe Photoshop, Microsoft Excel, GarageBand, VirtualBox, Emacs, Eclipse, Pycharm, Audacity, Greenfoot, Scratch, Xcode

Operating Systems: Linux, Windows XP, UNIX, Mac OSX

» WORK EXPERIENCE

UVA Housing and Residence Life · *Resident Advisor* · Charlottesville, VA

Fostered an inclusive community, facilitated difficult conversations, planned events, applied problem solving skills to issues with residents, and cooperated in a team.

Aug 2015 - Current

Coding4Youth · *Instructor* · Remote

Taught classes on Java, HTML, CSS, Scratch, and Minecraft. Created conceptual and technical programming activities, used critical thinking to break down difficult concepts and teach material in more accessible ways, applied organizational skills to create weekly curriculums, and employed communication skills to gauge students' skill-level, interest, and needs.

Jun 2017 - Jul 2017

UVA Department of Computer Science · *Teacher's Assistant for Network Security* · Charlottesville, VA

Created conceptual and technical programming activities, used computing knowledge to assist students with homework and activities, applied organizational skills to help professor structure class, employed academic and professional techniques to grade projects and papers, acted as a liaison between professor and students.

Jan 2017 - May 2017

Cold Stone Creamery · *Hourly Associate* · Winchester, VA

Communicated with clients to give them the best experience, used creative abilities to decorate ice cream, and attended to the general state of the store.

May 2015 - Aug 2015, May 2016 - Aug 2016

Panera Bread · *Hourly Associate* · Winchester, VA

Worked in a team to create an efficient and positive space, communicated with clients, and resolved problems.

Apr 2014 - Aug 2014

Aeropostale · *Sales Associate* · Winchester, VA

Attended to store finances, used communication skills to provide a welcoming environment for clients, and used organizational skills to optimize store efficiency.

Jul 2013 - Apr 2014

» ACTIVITIES

Women in Computer Science · *Member / Mentee* · University of Virginia

An opportunity to network and learn more about the potential of a computer science major.

Sep 2016 - Current

Sustained Dialogue · *Participant* · University of Virginia

Discussed difficult topics in a group setting to improve communication skills and practiced challenging others and being challenged on personal viewpoints.

Sep 2016 - Current

UVA Black Alumni Weekend · *Volunteer* · University of Virginia

Used communication skills to provide a positive and welcoming environment to guests.

Apr 2015

Service Learning / Government · *Creator & Organizer* · Winchester, VA

Used organizational and professional skills to plan a Veteran's Day event and a Holocaust Remembrance Day program.

Sep 2013 - May 2014