

CHERISE HOLMES

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» EDUCATION

University of Virginia

B.A. Computer Science 2018
GPA 3.1

» TECHNICAL SKILLS

Computing Languages: Java, C++, Python, C, HTML, CSS, JavaScript, PHP, SQL, XML

Software: Adobe Photoshop, GarageBand, VirtualBox, Emacs, Eclipse, Pycharm, Audacity, Xcode, GitHub, Sublime, XAMPP, Scrapy, Apache Tomcat

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

» RELATED COURSES & PROJECTS

TimeSavvy

Jan 2018 - Current

Created a scheduling web application to increase productivity, collaborated with a classmate to develop both the front end and back end of the site. The project utilized HTML, CSS, JavaScript, PHP, Java, SQL, and supporting softwares like Java Servlet.

Personal Website

Jun 2017 - Current

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

Self-Teaching HTML, CSS, JavaScript

Dec 2016 - Nov 2017

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

Domain Name Server Attack Activity

Feb 2017

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

Related Coursework

Aug 2015 - Current

Database Systems, Programming Languages for Web Applications, 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

» WORK EXPERIENCE

Bluestone Analytics · Social Media & Coding Intern · Charlottesville, VA

Feb 2018 - Current

Developed the company's business to business twitter presence by curating tweets about relevant cybersecurity topics, engaged with other tech accounts to bolster connections, and worked with a web scraping tool to extract relevant data.

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

Aug 2015 - Current

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

Coding4Youth · Instructor · Remote

Jun 2017 - Jul 2017

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.

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

Jan 2017 - May 2017

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.

Cold Stone Creamery · Hourly Associate · Winchester, VA

May 2015 - Aug 2015, May 2016 - Aug 2016

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.

» ACTIVITIES

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

Sep 2016 - Current

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

Sustained Dialogue · Participant · University of Virginia

Sep 2016 - Dec 2017

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

UVA Black Alumni Weekend · Volunteer · University of Virginia

Apr 2015

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

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

Sep 2013 - May 2014

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