

# Chloe Crozier

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## EDUCATION

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<b>Clemson University</b> ( <i>Clemson, SC</i> )	<i>Aug 2021 – present</i>
BS in Computer Science ( <i>expected May 2025</i> )	
Clemson University Honors College	

## WORK EXPERIENCE

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<b>UI Design Intern</b> <i>Clemson University (Clemson, SC)</i>	<i>Aug 2022 – present</i>
Enhance the Clinical Decision Support System (CDSS) for OpenEMR, and design, model, and build a CDSS for OpenMRS	
<b>CEVAC Research Intern</b> <i>Clemson University (Clemson, SC)</i>	<i>Aug 2022 – present</i>
Develop a framework to set a standard of sustainability measures with Clemson Energy Visualization and Analytics Center (CEVAC) for administrations like the Medical University of South Carolina (MUSC)	
<b>Social Media Forensics Intern</b> <i>Clemson University (Clemson, SC)</i>	<i>Jan 2022 – Aug 2022</i>
Write Python programs that analyze social-media data to identify the strategy and impacts of coordinated, inauthentic information operations	
<b>Front of House Team Member</b> <i>Chick-fil-A (Charleston, SC)</i>	<i>May 2022 – present</i>
<b>Customer Service Team Member</b> <i>Wendy's (Charleston, SC)</i>	<i>Aug 2020 – Jan 2021</i>

## PROJECT EXPERIENCE

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<b>Critical Infrastructure Cybersecurity Creative Inquiry</b> ( <i>Clemson, Researcher</i> )	<i>Aug 2022 – present</i>
Apply ML techniques on the SWaT dataset to detect cyber-attacks on a water distribution system	
<b>Clemson Honors Project Grant</b>	<i>May - Aug 2022</i>
Created an Arudino Desk Assistant and a Raspberry Pi Security System.	
<b>IBM Watt AI Creative Inquiry</b> ( <i>Clemson, Researcher</i> )	<i>Aug 2021 – Jan 2022</i>
Interpreted free-text medical reports using ML techniques to promote informed data analysis and scalable data management for hospitals	

## CLUBS AND ACTIVITIES

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<b>Clemson Loops</b> ( <i>Clemson, Secretary</i> )	<i>Aug 2021 – present</i>
Network with fellow women programmers for the purpose of professional development and community outreach	
<b>Clemson ACM</b> ( <i>Clemson, Organizer</i> )	<i>Aug 2022 – present</i>
Clemson's newly revived chapter of the Association of Computing Machinery	
<b>CUHackit</b> ( <i>Clemson, Organizer</i> )	<i>Aug 2021 – present</i>
Organize and plan for CUHackit's biannual hackathons though Clemson's chapter of Major League Hacking	

## AWARDS AND SCHOLARSHIPS

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<b>Breakthrough Scholars Program</b> (Clemson)	<i>Jun 2021 – present</i>
First cohort scholar for the selective full-tuition academic scholarship and enrichment program for underrepresented students in STEM	
<b>Student Speaker for Donor Gift Weekend</b> (Clemson)	<i>Spring 2022</i>
<b>Designathon Best Health Track - Future of Food</b> (Clemson)	<i>Feb 2022</i>
<b>Best API Use Winner for HelloWorld Hackathon</b> (Clemson)	<i>Sep 2021</i>