

Chloe Crozier

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EDUCATION

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

WORK EXPERIENCE

UI Design <i>Clemson University (Clemson, Intern)</i>	<i>Aug 2022 – present</i>
Design, model, and build features for the Clinical Decision Support System (CDSS) for OpenEMR, and design, model, and build a CDSS for OpenMRS	
CEVAC Research <i>Clemson University (Clemson, Intern)</i>	<i>Aug 2022 – present</i>
Develop frameworks for standardizing sustainability measures with Clemson Energy Visualization and Analytics Center (CEVAC) for administrations like the Medical University of South Carolina (MUSC)	
Social Media Forensics <i>Clemson University (Clemson, Intern)</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	
Front of House Team Member <i>Chick-fil-A (Charleston, Employee)</i>	<i>May 2022 – present</i>
Customer Service Team Member <i>Wendy's (Charleston, Employee)</i>	<i>Aug 2020 – Jan 2021</i>

PROJECT EXPERIENCE

Critical Infrastructure Cybersecurity Creative Inquiry (<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	
Clemson Honors Project Grant	<i>May 2022 - Aug 2022</i>
Created an Arudino Desk Assistant and a Raspberry Pi Security System.	
IBM Watt AI Creative Inquiry (<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

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

AWARDS AND SCHOLARSHIPS

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