Chloe Crozier

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EDUCATION

Clemson University *(Clemson, SC)*   *Aug 2021 – present*
BS in Computer Science *(expected May 2025**)*
Clemson University Honors College

WORK EXPERIENCE

UI Design *Clemson University (Clemson, Intern)*   *Aug 2022 – present*
Enhance the Clinical Decision Support System (CDSS) for OpenEMR, and
design, model, and build a CDSS for OpenMRS

CEVAC Research *Clemson University (Clemson, Intern)*   *Aug 2022 – present*
Develop frameworks 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)

Social Media Forensics *Clemson University (Clemson, Intern)*   *Jan 2022 – Aug 2022*
Write Python programs that analyze social-media data to identify the
strategy and impacts of coordinated, inauthentic information operations

Front of House Team Member *Chick-fil-A (Charleston, Employee)*   *May 2022 – present*

Customer Service Team Member *Wendy's (Charleston, Employee)*   *Aug 2020 – Jan 2021*

PROJECT EXPERIENCE

Critical Infrastructure Cybersecurity Creative Inquiry *(Clemson, Researcher)*   *Aug 2022 – present*
Apply ML techniques on the SWaT dataset to detect cyber-attacks on a
water distribution system

Clemson Honors Project Grant   *May 2022 - Aug 2022*
Created an Arudino Desk Assistant and a Raspberry Pi Security System.

IBM Watt AI Creative Inquiry *(Clemson, Researcher**)*   *Aug 2021 – Jan 2022*
Interpreted free-text medical reports using ML techniques to promote
informed data analysis and scalable data management for hospitals

CLUBS AND ACTIVITIES

Clemson Loops *(Clemson, Secretary)*   *Aug 2021 – present*
Network with fellow women programmers for the purpose of
professional development and community outreach

Clemson ACM (*Clemson, Organizer***)*   *Aug 2022 – present*
Clemson's newly revived chapter of the Association of Computing
Machinery

CUHackit (*Clemson, Organizer***)*   *Aug 2021 – present*
Organize and plan for CUHackit's biannual hackathons through Clemson's
chapter of Major League Hacking

AWARDS AND SCHOLARSHIPS

Breakthrough Scholars Program *(Clemson)*   *Jun 2021 – present*
First cohort scholar for the selective full-tuition academic scholarship and
enrichment program for underrepresented students in STEM

Student Speaker for Donor Gift Weekend *(Clemson)*   *Spring 2022*
Designathon Best Health Track - Future of Food *(Clemson)*   *Feb 2022*
Best API Use Winner for HelloWorld Hackathon *(Clemson)*   *Sep 2021*