

Chelsea Larraine Mensah

www.clmensah.com • clmensah@uga.edu • linkedin.com/in/clmensah • github.com/clmensah • Athens, GA

EDUCATION

University of Georgia, Franklin College of Arts & Sciences

Athens, GA

Bachelors of Science in Computer Science

May 2023

Relevant Coursework: Operating Systems, Software Engineering, Cloud Computing, Computer Architecture, Computer Networks, Computational Science, Theory of Computation, Data Structures, Calculus II, Statistics

Honors: Dean's List (Spring 2020, Spring 2021), Rho Xi Zeta Scholarship (Aug 2019), HOPE Scholarship

TECHNICAL SKILLS

- **Programming Languages:** Java (Expert), C/C++ (Expert), Python (Intermediate), JavaScript/HTML/CSS (Intermediate), SQL (Intermediate), PHP (Beginner), C# (Beginner), Swift (Beginner), MATLAB (Beginner)
- **Technical Skills:** Linux (Intermediate), MacOS (Intermediate), Git (Intermediate), XAMPP (Intermediate), AWS (Intermediate), Figma (Intermediate), MIPS (Intermediate), ASP.NET (Beginner), Flask (Beginner), Docker (Beginner), Kubernetes (Beginner), Google Cloud Platform (Beginner), Visual Basic (Beginner)

PROJECT EXPERIENCE

Virtual Memory Simulator

Operating Systems

Feb 2023 - Mar 2023

- Utilized C to implement virtual memory simulator for a 16-bit machine using paging and page replacement techniques to simulate execution of processes not fully in memory

Grade Tracker

Personal project

Jan 2022 - Nov 2022

- Utilized Python and SQL to create an application that will allow for multiple users to register, log in, and track averages for both individual grade weight categories and the overall course

Mock E-Commerce Website

Software Engineering

Jan 2022 - May 2022

- Collaborated with a group to implement an online bookstore website while following a hybrid waterfall-agile model and using SQL, PHP, JavaScript, HTML, and CSS

WORK EXPERIENCE

CyberArch

Student Intern

Athens, GA

Sept 2022 - Present

- Collaborate to help small local organizations gain a culture of information security in order to contribute to stronger cyber infrastructure throughout Georgia
- Implement the official CyberArch website by collaborating with UGA marketing and IT departments

Trader Joe's

Crew Member

Athens, GA

Oct 2021 - Present

- Share product knowledge with shoppers in order to create a fun, friendly, and informative shopping experience
- Create a tailored, WOW customer experience for each shopper by going above and beyond expectations in a fast-paced work environment

Computational Drug Discovery Laboratory

Undergraduate Research Assistant

Athens, GA

Sept 2021 - Dec 2022

- Collaborated to expand upon the functionality of DeepDISE, a computational method developed to predict the location of DNA binding sites
- Implemented a deep learning model using Python and cluster computing to predict the location of RNA binding sites with the goal of understanding their interactions with potential drug candidates

Fast Enterprises

Implementation Consultant Intern

Centennial, CO

May 2022 - Aug 2022

- Assisted with the implementation of Fast Enterprises' GenTax, an integrated tax processing software package, using SQL and Microsoft Visual Basic

Truett's Chick-fil-A

Team Leader, Trainer

Newnan, GA

Nov 2017 - Mar 2020

- Coordinated store operations through close communication with management and team members
- Utilized company core values in teaching the fundamentals of store operation to new hires
- Enhanced leadership, time management and organizational skills

CAMPUS & COMMUNITY INVOLVEMENT

ACM Peer Mentor Program

Peer Mentor

Athens, GA

Sept 2022 - Present

- Host bimonthly meetings with underclassmen mentees to provide advice and guidance in navigating their journeys as computer science students

Association of Computing Machinery (ACM)

Member

Athens, GA

Aug 2020 - Present

- Provides members with opportunities to advance computer science as a profession and passion

UGAHacks 7

Logistics and Tech Team Member

Athens, GA

Jan 2022 - Feb 2022

- Assisted with the planning, organization, and operation of UGAHacks' seventh annual hackathon

Lemonaid

Member

Athens, GA

May 2021 - Jan 2022

- Met weekly to deliver freshly-cooked meals and other essentials to unhoused communities in the local area