**Technical Skills Summary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* Programming skills in Java, C++, SQL, Mathematica, Matlab, R, and Python
* Experience with Flask, Django, AWS RDS, Google Cloud, Git, and MySQL
* Familiarity with Ubuntu and Unix terminal

**Education** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**University of Kentucky 2020 – 2024**

Undergraduate GPA: 4.0 | Major: Computer Science and Cybersecurity | Credits Earned: 61.0

**Western Kentucky University | Gatton Academy 2018 -2020**

Undergraduate GPA: 4.0 | Major: Computer Science | Credits Earned: 68.0

**2018-2022 Relevant Courses:**

Computer Science I & II with Java/C++, Systems Programming, Web Programming, Algorithm Design and Analysis, Networking, Cryptology, Database Systems, Machine Learning, Calculus I – IV, Probability and Applied Statistics

**Research and Internships \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* Knot Theory Research - January 2019 — May 2020; Mentor: Dr. Claus Ernst, WKU Department of Mathematics
* Wood Hudson Cancer Research Laboratory Undergraduate Research Education Program - May 2019 — August 2019; Mentors: Drs. Julia Carter, Larry Douglass, and Ron Snyder
* Howard Hughes Medical Institute’s National Genomics Research Initiative (HHMI-NGRI) - August 2018 — May 2019; Mentors: Drs. Rodney King and Claire Rinehart, WKU Biology

**Awards and Honors \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* Dean’s List: University of Kentucky, Fall 2020 – Spring 2021
* Presidential Scholarship: University of Kentucky, 4 years tuition, 2020-2024
* Engineering Scholarship: University of Kentucky Engineering, $3,000 renewable, 2020-2024
* Accepted to present knot theory research with Dr. Claus Ernst (WKU Mathematics) at the 2020 MAA conference (cancelled due to COVID-19)
* Western Kentucky University President’s Scholar, 2018-2020

**Personal Projects \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* Remote text editor with GUI (unfinished)
  + Skills used: Python, Tkinter, sockets, threading