

Carrie M. Long

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University of Kentucky
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Objective: To obtain a computer science job for Spring 2020.

Education: *University of Kentucky, Lexington, KY* Expected May 2022
Bachelor of Science in Computer Science with a minor in Mathematics

- GPA of 3.6
- Fall 2018 University of Kentucky Dean's List

George Washington High School, Charleston, WV May 2018
High School Diploma with Highest Honors

Relevant Coursework:

- Introduction to Program Design, Abstraction, and Problem Solving
- Introduction to Software Engineering Techniques
- Discrete Mathematics
- Engineering Exploration I
- Fundamentals of Engineering Computing
- Engineering Exploration II
- Calculus III
- Calculus IV
- Linear Algebra
- Design of Logic Circuits

Relevant Skills:

- Microsoft Excel, SharePoint, Visio, and Visual Studio
- Experience in cyber risk assessment tools such as Palo Alto, The Hive, and Counterflow
- Experience in Kali Linux hacking tools such as WireShark, Maltego, Aircrack, and John the Ripper
- Creating and using Linux virtual machines
- C++, Shell, Java, and MATLAB

Involvement: University of Kentucky Sweetheart Majorette Fall 2018
Member of UK's chapter of the National Alliance on Mental Illness Fall 2019

Work Experience: *West Virginia Cyber Security Office, Charleston, WV* Summer of 2019
Intern

- Assisted in redesigning the Office of Technology intranet site
- Created workflows for various cyber security processes (how to handle phishing emails, data theft, etc.)
- Completed cyber risk training through FedVTE
- Created a virtual machine to support Cuckoo Sandbox for the Security Operations Center
- Presented information on Kali Linux tools to the West Virginia National Guard and the Office of Technology Field Technicians during their respective training sessions