

September 9, 2025

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Hiring Manager  
Cox Communications  
Atlanta, GA

Dear Hiring Manager,

I am excited to apply for the Cybersecurity Analyst I position at Cox Communications. I will graduate with a B.S. in Computer Science in December 2025, with a concentration in Cybersecurity and Privacy. Through my coursework and independent studies I have expanded my technical and analytical skills in multiple areas of cybersecurity. I would be eager to bring these skills to the SOC team in the mission to protect national critical infrastructure.

I have had an enthusiasm for computer science since I was a young teenager, but it was only recently that I decided to focus on cybersecurity. I was inspired by the way cybersecurity combines multiple disciplines of computer science, and the important mission it serves to protect people against malicious actors. Over the last few years, I have developed a strong foundation in cybersecurity through hands-on projects, and my internship at Google helped me strengthen my technical communication and documentation skills in a professional environment.

In my studies, I have gained experience in offensive and defensive cybersecurity. In one project, I used Autopsy to investigate a suspect's computer, using binary analysis, steganography, and critical thinking to uncover hidden activities. I also completed a course focused on malware analysis, where I reverse engineered several malware samples using IDApro, performing static and dynamic analysis to understand their behavior. During the digital forensics and malware analyses, I created detailed documentation that could be used create actionable responses. These experiences have prepared me to monitor systems for threats, address escalations, and respond to security incidents as part of the SOC team at Cox Communications.

Cox Communication's mission to protect one of the most important national critical infrastructures closely aligns with my reasons for specializing in cybersecurity. I am motivated to continue my learning in this field, and I am confident that my technical foundation, advanced problem-solving, and passion to learn and grow would make me a great fit for the Cybersecurity Analyst I position. Thank you for your consideration. I would welcome the opportunity to further discuss how my technical background and dedication can be applied at Cox Communications.

Sincerely,  
Carson Hedrich

Job Posting:

[https://www.linkedin.com/jobs/view/4298166394/?alternateChannel=search&eBP=BUDGET\\_EXHAUSTED\\_JOB&refId=QKIOX2cAvMRZ646dGMflwg%3D%3D&trackingId=KDgicDlv0%2BI00aYHBTbVbg%3D%3D](https://www.linkedin.com/jobs/view/4298166394/?alternateChannel=search&eBP=BUDGET_EXHAUSTED_JOB&refId=QKIOX2cAvMRZ646dGMflwg%3D%3D&trackingId=KDgicDlv0%2BI00aYHBTbVbg%3D%3D)

Personal Site Link:

[Carson Hedrich Portfolio](#)