

Musa V. Ahmed | Cover Letter

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Hiring Manager
Northrop Grumman
Human Resources

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Hiring Manager :

I am currently a graduate student at Florida International University pursuing a Master's Degree in Computer Science. I possess a strong background in computer networking simulation and modeling as well as high performance distributed computing. As part of my coursework, research, and thesis I am in a constant state of problem solving. Including but is not limited to software design, object-oriented programming, imperative programming, data analysis, automation with scripting, software testing, reading and adapting novel ideas from major publications, and constant tinkering for optimizations or stress testing. I feel my experience makes me the ideal candidate for this position.

When I came to college my side interests in Linux, experimentation, open source software, and programming turned into something palpable that I could use and apply in the real world. I excelled in all my courses and worked hard. Eventually I was accepted into the highly prestigious 4+1 accelerated Bachelors and Masters program.

Not far into my undergraduate career I was accepted to participate undergraduate research at the Modeling and Networking Systems Research Group. I firmly believe this is where my skills and knowledge of Linux and programming set me apart from the other students. The research was challenging and there were several topics of which I was completely uneducated about. However, I rose to challenge and I found that I genuinely enjoyed it. After seeing my commitment and dedication to the work, my advisor agreed to give me a full ride and sponsor me for Master's thesis, a rare event in my department. In over four years at the university I have only seen one other Master's student defend a thesis in Computer Science.

I have chosen to apply for a position at Northrop Grumman because of my strong appreciation for scientific research and desire to apply my skills in work place where they can be put to good use serving my country and my people.

My resume can provide specific details in the projects I have contributed to as well some of my other skills. Also please visit my GitHub page to see detailed aspects of my work. My instructors and advisors have always expressed that I have strong determination and willingness to work. Once I become involved with a project I work tirelessly to produce the best possible results.

I would really like an opportunity to use and grow my skills at Northrop Grumman. I am confident I would make a good fit in your organization. If you have any questions please contact me directly, my contact information is provided at the top. Thank you for your consideration and time.

Regards,

Musa V. Ahmed