

# Yash Moar

FORMER SOFTWARE ENGINEER @ HSBC · M.S. IN COMPUTER ENGINEERING (MAY 2027, VIRGINIA TECH)

Virginia Tech, Blacksburg

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*"A teacher affects eternity; he can never tell where his influence stops."*

## Professor [Name]

BRADLEY DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING  
VIRGINIA TECH  
BLACKSBURG, VA

## **Graduate Teaching Assistant Interest Statement**

Greetings, Professor [Last Name],

## **Intent to Support**

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I joined the Bradley Department as an M.S. student in Computer Engineering this fall with a focus on machine learning, and I am writing to express my strong interest in the GTA position for **ECE XXXX - Course Title**. Having worked in the industry for three years, I have seen how critical a strong conceptual foundation is for engineering success. My goal is to help students bridge that gap between theory and practice. Currently, I serve as a grader for Dr. Virgilio Centeno on **ECE 2054 (Applied Electrical Theory)** and **ECE 3304 (Intro to Power Systems)**, supporting 102 students. Beyond just grading, I focus on providing **constructive, actionable feedback** that helps students understand their mistakes. I also assist in managing grading workflows to ensure rapid turnaround times, a standard of efficiency I would bring to your course.

## **Professional and Project Experience**

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Prior to my Master's, I spent three years as a Software Engineer at **HSBC Technology**. While my primary role involved building large-scale microservices, my most relevant experience for this position was **mentoring new engineers**. I redesigned the onboarding curriculum, breaking down complex system architectures into digestible learning modules, which reduced onboarding time by 40%. This experience honed my ability to **explain complex technical concepts clearly** which is a skill directly transferable to explaining course material to students during office hours. Additionally, my background in creating robust technical documentation ensures I can help maintain high quality lab manuals and assignment specifications.

## **Collaboration Opportunities**

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I am eager to contribute beyond standard grading duties. I can assist in developing lab exercises, creating review materials, and holding reliable office hours to support student learning. I understand that GTA allocations are complex, but I would value your recommendation to the committee if you believe my background would be an asset to your course. I would welcome the opportunity to meet briefly to discuss how I can support your teaching goals for the upcoming semester.

Sincerely,

**Yash Moar**

*In summary: I welcome the chance to support your course and strengthen student learning in the Bradley ECE Department.*