

## **MOTIVATIONAL LETTER**

Dear Admissions Committee,

I am writing to express my strong interest in the Master in High Performance Computing program at your esteemed institution. I am a software developer with several years of experience in the industry, and I am eager to advance my knowledge and skills in the field of high-performance computing.

My journey as a software developer began with a bachelor's degree in computer science. Since then, I have been working as a software developer for the past seven years, during which I have had the opportunity to work on a wide range of software projects, from small-scale applications to large-scale enterprise systems using programming languages like Visual Basic, Python and JavaScript and frameworks like, Django, React, Vue and Next.js. However, as I worked on more complex projects, I began to realize the limitations of traditional computing systems.

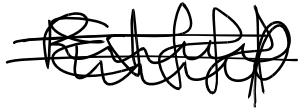
This is what led me to explore the field of high-performance computing. I am fascinated by the idea of using advanced computing techniques to solve complex problems and to accelerate scientific research. I am eager to learn more about topics such as parallel computing, distributed systems, and advanced algorithms, which I believe will be critical to the future of computing.

I am confident that the Master in High Performance Computing program at your institution will provide me with the knowledge and skills I need to make a meaningful contribution to this field. I am particularly excited about the program's focus on practical applications, which I believe will allow me to apply what I learn in real-world settings.

Moreover, I am excited about the opportunity to collaborate with other students and faculty members who share my passion for high-performance computing. I believe that working with such a community will not only enhance my learning experience but also provide me with valuable networking opportunities.

In conclusion, I am highly motivated to pursue the Master in High Performance Computing program at your institution. I am confident that my background in software development, combined with the knowledge and skills I will gain from the program, will enable me to make a significant contribution to this field. Thank you for considering my application.

Sincerely,

A handwritten signature in black ink, appearing to read 'Richard Mensah', with a stylized flourish at the end.

Mensah Terkpeh Richard