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Human Immune Monitoring Core 630 West 168th St Rm PS17-510 Columbia University Irving Medical Center New York, NY 10032

Dear Dr. Shah,

I am writing to express my interest in the Bioinformatician position at the Human Immune Monitoring Core, as advertised on Handshake. As a prospective graduate with a dual degree in Computer Science and Neuroscience from Boston University this winter, I am eager to bring my unique interdisciplinary skills and passion for technology to your team.

At Boston University I developed a strong foundation in software development and data analysis, working on projects such as a city wide analysis on animal reports or an app for music collaboration. My coursework in computer science was complemented by my studies in neuroscience, where I gained an in-depth understanding of cognitive processes and decision making. This combination of skills has equipped me with a distinctive perspective in understanding multi-faceted systems and organization, as well as a keen understanding in how software enhances and interacts with the human experience.

During my time at Groupsoft, I worked on Hourstock and merged my interests in technology and complex systems. Working on a web application in which different roles within a company had to interact with each other to organize personal, finances, and other resources, in a secure manner, allowed me to apply my programming skills in a real-world context, manage data effectively, and collaborate with a diverse team to develop and deliver business necessities.

I am particularly drawn to the Human Immune Monitoring Core because of your commitment to innovation and your emphasis on leveraging technology to solve meaningful problems. I am excited about the opportunity to contribute to your projects, and I believe my background in both software engineering and neuroscience would allow me to bring a unique perspective to your team. I am eager to learn from the talented professionals at the Human Immune Monitoring Core and to contribute to your ongoing success.

Thank you for considering my application. I am excited about the possibility of joining the Human Immune Monitoring Core and contributing to your team. I look forward to the opportunity to discuss how my skills, enthusiasm, and fresh perspective can meet the needs of your organization.

Sincerely, Raghu Nema