



May 17th, 2025

Dear Saniya,

On behalf of Cyber-Physical Systems program at the College of Engineer in Northeastern University, we are honored to present you with the Silicon Valley Student Award in recognition of your exceptional achievements as a student in the program. Your dedication, leadership, and technical expertise have significantly enriched the academic experience of your peers and contributed to the success of the program.

As part of the final Cyber-Physical Systems (IoT) cohort at the Silicon Valley campus, you have demonstrated an unwavering commitment to supporting students across Toronto, Silicon Valley, and remote co-op locations. Your role as a Teaching Assistant for the Fundamentals of IoT and Connected Devices courses has been instrumental in bridging virtual gaps, ensuring seamless learning experiences for students regardless of location. Additionally, your collaboration with teaching operations helped facilitate the smooth execution of live-cast classes and campus logistics.

Beyond your academic contributions, your professional experiences highlight your ingenuity and problem-solving abilities. As a Software Engineer at Merck KGaA, your expertise in data tracking optimization and automation significantly improved efficiency for the CARA application. Your contributions to Elasticsearch-based system architecture design further strengthened data management capabilities. Additionally, your initiative in consolidating and analyzing vast datasets through a Python-based tool showcased your ability to overcome complex technical challenges with innovative solutions.

Moreover, your work as a Web Development Intern at Madiwala Infotech exemplifies your technical versatility. From designing a website tailored to a hotel chain's specifications to developing a robust backend system using PHP and SQL, your contributions reflect your commitment to excellence in software development.

Despite personal challenges that delayed your nomination, your perseverance, talent, and dedication are truly commendable. This award is a testament to your remarkable achievements and the positive impact you have made on your peers and the broader academic community.

Congratulations on this well-earned recognition! We wish you continued success in all your future endeavors.

Sincerely,

A handwritten signature in black ink, appearing to be 'R. Herrero'.

Rolando Herrero, PhD
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