

Manoj Dattatreya Myneni
1448 W Fillmore Street, Apt #3R, Chicago, IL
+1 (314) 357 5066
mmyne@uic.edu

May 16th, 2024

Hiring Committee
Planning, Sustainability, and Project Management (PSPM)
University of Illinois at Chicago
Chicago, IL

Greetings Hiring Department

I am writing to express my interest in the Sustainability Data Graduate Hourly position at the University of Illinois at Chicago, as advertised. With a master's degree in computer science from UIC and a strong foundation in data analysis, sustainability coursework, and technical project management, I am excited about the opportunity to contribute to UIC's application for the AASHE STARS rating and other sustainability initiatives.

During my tenure as a Research Assistant at the Honda Research Institute and through various academic projects, I have honed my skills in data retrieval, management, and analysis, particularly within the context of sustainability and environmental impact assessments. My work involved spearheading data collection for a Unity-based e-scooter simulation project to study human-robot interactions, requiring meticulous attention to detail and stringent data analysis using platforms like **R** and **IBM SPSS**, which are directly applicable to the responsibilities of the STARS application process.

Furthermore, my role as a Software Engineer at LTIMindtree involved significant data manipulation and system integration tasks, where I utilized **advanced Excel, SQL, and cloud technologies** to improve data flow and project outcomes. These experiences equipped me with the technical skills required for data entry and analysis using SIMAP®, and my background in computer science provides a strong foundation for mastering any other specific platforms quickly.

My academic pursuits at UIC, including courses on sustainability and environmental management, align well with the job requirements. I have learned about the practical applications of sustainability in technology and am familiar with certification and evaluation systems like LEED and AASHE STARS, which will be beneficial in supporting UIC's sustainability goals.

I am particularly drawn to this role as it aligns with my career objective to merge my technical skills with my passion for sustainability, aiming to make a significant impact on environmental conservation efforts at UIC. I am eager to bring my background in data analysis and project management to your team, contributing to effective sustainability practices and the broader goals of UIC's Carbon Neutral Program.

Thank you for considering my application. I look forward to the possibility of discussing how my background, skills, and enthusiasm align with the goals of PSPM.

Warm regards,

Manoj Dattatreya Myneni