JOHN SULLIVAN

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To whom it may concern,

I am seeking a Software Engineering Internship where I can apply my professional experience at Siemens Energy and my academic training in Computer Science and Statistics at the University of Central Florida Honors College. I am confident that this combination has prepared me to contribute meaningfully to software engineering projects in an internship role.

While working with Siemens Energy, I have interacted with segments within the company requiring AI and ML integration. I was given a complex problem in which a global segment of the company was not on the same page in analyzing competitors. With this information. I designed and developed an AI project from start to finish. This project can scrape the web, gathering public info on competitors, and creating a readable and searchable report full of detailed information such as measurements and specifications. This experience has given me a real-world application of problem-solving on a large and long-term scope.

While studying at the University of Central Florida, I have participated in VR undergraduate research that held many similarities with this internship position. My daily tasks included programming in Unity and testing VR projects while using LLM processing. In addition to this, I have taken courses such as CAP 4611, Algorithms in Machine Learning, which have significantly grown my knowledge in machine learning areas.

My resume contains more information and an overview of my education and experience. Could I meet with you at your convenience to discuss my qualifications for this position? Please leave a message anytime at (561) 510-5195, or email me at sullj105@gmail.com.

Best regards,

John Sullivan

www.john-sullivan.com