



HOLOCENE

Applied AI Software Engineer Summer Intern

Company Overview:

Holocene Advisors is a global investment management firm in New York. We seek alpha generation for our investors through deep, sector specialized, fundamental research coupled with risk-controlled portfolio construction. We endeavor to make thoughtful risk-taking, innovation and humility cornerstones of our investment process and firm values. Our team leverages advanced technologies to develop innovative investment strategies for the equities market.

Job Description:

The Software Engineer summer internship is a paid opportunity designed for Junior, Senior, or Master's students in Computer Science or related fields who have experience with data engineering pipelines and backend development. Interns will collaborate with data scientists and engineers to build and deploy applications that integrate LLMs within a quantitative finance framework.

Responsibilities:

- Collaborate with cross-functional teams to design and build applications utilizing LLMs.
- Develop and optimize data engineering pipelines to support backend systems.
- Assist in prototyping and deploying production-level applications in a fast-paced environment.
- Work with large datasets to ensure data integrity and reliability.

Required Qualifications:

- Currently enrolled as a Junior, Senior, or pursuing a Master's degree in Computer Science or a related discipline.
- Demonstrated experience in building data engineering pipelines and backend systems.
- Proficient in Python programming.
- Solid knowledge of SQL and experience working with relational databases.
- Prior applied AI experience is preferred but not required.

How to Apply:

Please submit your resume and any relevant project or portfolio links to Careers@holoceneadvisors.com with the subject line "Applied AI Software Engineer Summer Intern Application". Be sure to highlight your experience with data engineering, backend development, and any exposure to AI or finance applications.