

Data Scientist

Forge.AI is solving one of the hardest challenges across the emerging AI ecosystem - how to capture and in real time transform the world's raw unstructured news and information into codified streams that are specifically designed for ingestion and consumption by a company's modeling, decision making, analytical, and "intelligent machine" environment(s).

We are seeking talented data scientists with an interest or expertise in executing high value data science efforts within the financial services industry. This person will interact directly with our customers to discover and understand critical business pain points and derive data science solutions leveraging our natural language data ecosystem.

We are looking for at least three of the following five characteristics:

- Fluency in python and SQL
- 3+ years of experience applying quantitative analysis, NLP, machine learning, data mining, and data visualization to solve business-critical problems
- Deep knowledge of financial data science and current research in at least one subfield
- Familiarity with data use cases in the financial services industry including some of: algorithmic trading, portfolio management, know-your-customer, news filtering, bond rating, financial impact analysis, ESG, and others.
- At least a bachelor's in computer science, mathematics, econ, physics, or similar field

Responsibilities include:

- Develop data pipelines with automated machine learning systems that convert noisy NLP datasets into powerful signals that can power various ML ecosystems
- Develop customer data science prototypes specifically in the financial services industry
- Interact directly with customers to discover pain points and deliver solutions based on Forge.AI's data ecosystem
- Create new algorithms and models to mine Forge.AI's natural language data streams to create value for the customer
- Handle massive amounts of data, extract useful insights, and build visualizations that can help drive decision making across various use cases
- Select appropriate datasets and data representation methods
- Train and retrain systems when necessary
- Keep abreast of developments in the financial data science industry
- Provide voice of the customer to core AI and Engineering teams

Culture:

Forge.AI is an equal opportunity employer that values a broad diversity of talent, knowledge, experience, and expertise. We foster a culture of inclusion and value the individual and the team. We encourage minorities, women, individuals with disabilities and protected veterans to join our team.

Forge.AI is focused on creating cutting edge technologies that solve extremely hard problems at a global scale. The type of individuals who thrive in our culture run towards hard problems and not away from them. We seek builders, problem solvers, creators, and makers. We seek

individuals who hold themselves to exacting standards while at the same time relish and understand what it is to be part of a team.

Virtual Candidates Welcome:

Forge.AI has operated in a fully virtual mode since the pandemic began. Though we anticipate a physical office presence recommencing in Q4-2021 we fully embrace, support and encourage existing team members, or prospective team members, who wishes to operate in a virtual model to do so.

Contact Us:

We are best reach at humans@forge.ai. We look forward to speaking with you.