



## Quantitative Developer Intern - Sonam AI

### **About us**

Sonam AI is the next-generation capital markets research firm. We aim to provide institutional and retail investors with the liquidity they need to trade a broad array of financial assets via quantitative research. With knowledge from finance, statistics and technology, we create powerful and advanced analytics to bring value to the financial markets.

Website: <https://www.sonam-ai.org/>

Linkedin: <https://www.linkedin.com/company/sonam-ai>

### **About the job**

- Assist with the backtesting and validation of statistical trading models using historical data from various data sources using Python
- Collaborate on revising, refactoring, and debugging backtesting and executing algorithms
- Analyze backtesting results, present findings and recommendations to the team
- Support the research of machine learning algorithms to enhance portfolio performance

### **Skills and Experience**

- Currently pursuing a Bachelor's or Master's degree in Mathematics, Statistics, Computer Science, or a related field
- Proficiency in Python, including libraries such as Pandas and NumPy, is a must
- Familiarity with data analysis and statistical concepts
- Strong problem-solving skills and attention to detail

We are a startup that is operating and expanding at full throttle, with a flat hierarchy and a fast-paced working environment. During the internship, networking opportunities with industry experts and peers will also be provided for further learning opportunities.

On this job, we will teach you everything you need to know regarding digital assets trading and the statistical models to help brainstorm new strategies.

If you are looking to work in a dynamic, innovative and open-minded environment, and are also passionate about quantitative trading and trading systems, we'd like to meet you.

If interested, please send us an email with your CV to [sonamai@proton.me](mailto:sonamai@proton.me) .  
Additional bonuses may be offered for interns with outstanding contributions.