

Artificial Intelligence & Machine Learning Research

SumUp Analytics is looking for an Artificial Intelligence and Machine Learning Researcher to join our small, energetic and growing team working in our San Francisco office.

We are an enterprise-focused AI company creating and developing a transparent large-scale and ultra-fast text analytics platform, founded by a team of experts in the fields of artificial intelligence, optimization and advanced statistics coming from academia and the private sector. Our core technology is the result of 10 years of both theoretical and applied research in these domains, completed by our core team members. We are currently focusing on growing our business in the financial industry where we are getting solid traction driven by significant pain points on the user side that are not satisfactorily addressed by existing technologies. We have also validated the relevance of and demand for our technology through reverse inquiries and targeted projects with medical, law, and government intelligence institutions and we will expand into these other industry sectors when the timing is right.

You will join a team of passionate engineers and business developers solving tough problems related to valuing information content in text, audio and video to support decision-making within companies. We want you to drive the algorithm, analysis and modeling idea generation at SumUp to keep evolving and expanding what our users can get done better, smarter and faster using our software.

Responsibilities

- Contribute to our research effort creating and developing the next generation of AI models and ML algorithms for large-scale unstructured data problems
- Collaborate and maintain a close and frequent interaction with our engineers and business developers to understand how to evolve our software functionalities into the benchmark solution they will love

Requirements

- 1+ years experience in AI, ML research, academia or industry
- Out-of-the box thinker driven by pushing the boundaries of AI and ML knowledge
- Strong experience in Python, prototyping or deploying algorithms
- Strong experience with version control repositories such as GitHub
- Conversational English allowing you to collaborate effectively with our very international team of awesome people
- Master or PhD degree in Computer Science, Engineering, Mathematics, Statistics or similar.

Cherries on the Cake

- Abstract thinking and business applications are two complementary hyperplanes of your thought process
- Organize your thought process and communicate effectively, particularly when articulating implementation decisions

- Love well-structured and well-commented code
- Documentation is your research' oxygen – you know it cannot live without

SumUp Analytics is a fast-growing, early-stage funded startup headquartered in San Francisco with fantastic people around the world building a great product and having fun doing it. We are committed to creating an inclusive and diverse environment where everyone can enjoy being her or himself.

Interested in building a great company with great people delivering a great product? Email your resume and any material you deem relevant at careers@sumupanalytics.com