



Software Engineer, AI/ML

San Francisco, CA

Engineering / Full-Time / On-Site

About Momentum

At Momentum, we're on a mission to eliminate mundane, repetitive work with bleeding edge multi-modal AI. Our platform integrates seamlessly at the OS level of any computer, providing a native, next-generation RPA system that's capable of taking our autonomous agents through the last mile - interacting with apps in ways that would otherwise be impossible. Our goal is to automate 200 million person hours within the next five years, driving efficiency and productivity across industries. Our founding team built AI/ML systems for billions of users at Apple and Amazon, and we've raised capital from a world-class set of investors, led by Mike Volpi at Index Ventures.

Job Description

As an AI/ML Engineer at Momentum, you will be responsible for designing, developing, and optimizing our cutting-edge AI models to enhance automation and productivity for our customers. This role is ideal for individuals who have a strong background in machine learning, particularly with experience in building real applications with and improving upon foundational multi-modal models.

In this role, you will work directly with the founding team out of our headquarters located in the Jackson Square neighborhood of San Francisco.

Responsibilities

- Develop and implement machine learning algorithms and models to solve complex automation problems, with a focus on multi-modal AI.
- Design and conduct experiments to evaluate model performance, identify areas for improvement, and optimize algorithms for scalability and efficiency.
- Collaborate with cross-functional teams, including product management and engineering, to integrate AI/ML solutions into our platform and drive product innovation.
- Stay up-to-date with the latest research and advancements in AI/ML technologies, particularly in the areas of multi-modal modeling and natural language processing.
- Mentor and provide guidance to junior team members, sharing best practices and insights to foster a culture of continuous learning and improvement.

Who You Are

- You have a strong background in machine learning, particularly multi-modal Large Language Models (LLMs).
- You have experience building and optimizing real applications with machine-learned models.
- You possess advanced programming skills in languages such as Python, and experience with popular machine learning frameworks like TensorFlow or PyTorch and libraries like HuggingFace Transformers.
- You have a deep understanding of natural language processing (NLP) techniques and methodologies, with hands-on experience in developing NLP applications.
- You are excited to roll up your sleeves and get things done.
- **You love making computers smarter.**

Join Us

If you're excited about the opportunity to be at the forefront of AI automation technology and help drive our mission to automate 10 million person hours in the next five years, we want to hear from you. Apply now to join the Momentum team and make a meaningful impact on the future of work!

