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Computer Scientist, ML

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📍 New York, New York, United States of America

📁 Engineering and Product

📄 R138396

📅 11/06/2023

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We're on a mission to hire the very best and are committed to creating exceptional employee experiences where everyone is respected and has access to equal opportunity. Ideas can come from everywhere in the organization, and we know the next big idea could be yours!

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What you'll do:

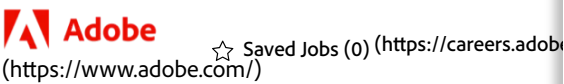
- Work on model sampling supporting the development of foundational deep learning models
- Work on the infrastructure for & contribute to the training, fine-tuning and usage of large language models
- Contribute and lead the development of new breakthrough user experiences leveraging cutting edge ML models
- Lead the productization of selected ML models into Adobe products
- Help advance code quality, code practices and code efficiency throughout the ML model development process
- Collaborate closely with ML Researchers, Product Deployment teams, and Machine Learning engineers to accelerate the productization of cutting-edge ML features
- Lead projects from scoping requirements to launch, ensuring ongoing support
- Identify and resolve performance and scalability issues
- Stay updated with the latest test, development, and deployment practices, and actively share knowledge with the team and community

What you need to succeed:

- Bachelor's or Master's degree in Computer Science or a related field, or equivalent practical experience
- Strong proficiency in Python and PyTorch
- Solid foundation in computer science fundamentals



- Experience working with large and complex code bases, integrating with deep learning models
- Experience writing clean and maintainable code
- Experience and track record in delivering ML powered product features
- **Adobe For All** (<https://www.adobe.com/diversity.html>)
- Excellent communication and collaboration skills
- Ability to think creatively to debug and solve complex, hard-to-reproduce problems
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Nice to have:

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Note: Deep ML knowledge is not required for this role. We are specifically seeking a Senior Software Architect with interest & expertise in ML model sampling, and a track record in breakthrough ML-powered user experiences.

#FireflyGenAI

Our compensation reflects the cost of labor across several U.S. geographic markets, and we pay differently based on those defined markets. The U.S. pay range for this role is \$238,700 annually. Pay within this range varies by work location and may also depend on job-related knowledge, skills, and experience. Your recruiter can share more details about the specific salary range for the job location during the hiring process.

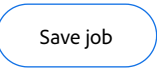
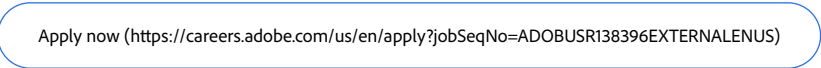
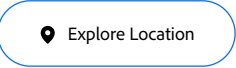
At Adobe, for sales roles starting salaries are expressed as total target compensation (TTC = base + commission), and short-term incentives are in the form of sales commissions. For all other roles starting salaries are expressed as base salary and short-term incentives are in the form of the Annual Incentive Plan (AIP).

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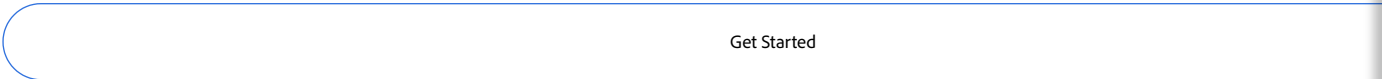


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📍 San Jose, California, United States of America Engineering and Product R141949 📅 11/07/2023

Conduct innovative research and development in Generative AI. Develop and transfer novel technologies to Adobe products. Research and develop novel large-s models in Generative AI in Computer

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Senior Machine Learning Engineer

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📍 San Jose, California, United States of America Engineering and Product R138780 📅 08/24/2023

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