**The Role:** Everyone on the team needs to be entrepreneurial, wear many hats and work in a highly collaborative environment that’s more startup than big company. We’ll need to tackle problems that span a variety of domains: computer vision, image recognition, machine learning, real-time and distributed systems.  
  
If you have experience in computer vision and training deep learning models, and have a M.S in computer science or related field with 2+ years of industry experience and have:

* the ability to recognize and champion new ideas and novel solutions
* the insight to correctly identify paths worth exploring;
* the discipline to fast-fail when data refutes theory;
* and the fortitude to continue exploring until your solution is found

come join us invent the future and change the world.  
  
*Amazon is an Equal Opportunity-Affirmative Action Employer – Minority / Female / Disability / Veteran / Gender Identity / Sexual Orientation / Age*

BASIC QUALIFICATIONS

* Bachelors/ MS in computer science or related field
* Experience building workflows involving machine learning models in production
* Experience with common machine learning techniques such as pre-processing data, training and evaluation of classification and regression models, and statistical evaluation of experimental data.
* Programming experience with at least one modern language such as Java, C++, Python, or C# including object-oriented design
* 1+ years of experience contributing to the architecture and design (architecture, design patterns, reliability and scaling) of new and current systems

PREFERRED QUALIFICATIONS

* 1+ year of industrial experience with AWS for run-time services or big data processing
* Industrial experience with PyTorch, Tensorflow, or MXNet
* Experience working with cross-functional teams including communicating with other technical teams, product management, and senior management
* High attention to detail and proven ability to manage multiple, competing priorities simultaneously
* History of teamwork and willingness to roll up one’s sleeves to get the job done