Machine Learning Engineer  
Fitly Inc. Philadelphia, PA  
Job Location: Los Angeles, CA  
Start Date: Immediate hire  
Expected Salary: $100,000-$150,000 + Benefits, Bonuses, & Equity Ownership  
Full-Time Position

Fitly, the creator of SmartPlate, is looking for an extraordinary expert in the field of machine learning.

About SmartPlate
SmartPlate is the world’s first intelligent plate that instantly analyzes your entire meal. We deploy deep learning algorithms, image recognition, and load sensors to identify, weigh and analyze food items within seconds. SmartPlate will enable users around the world to make well-informed dietary decisions, and will have a substantial positive impact on their health. Our technology has received overwhelming interests from top healthcare organizations, elite athletes, diabetes institutes, and many communities living with chronic diseases related to poor nutrition.

We are looking for one passionate and creative machine-learning expert with an interest in deep learning and computer vision to accelerate the development of SmartPlate.

At Fitly, you are encouraged to solve problems creatively. You will have a say in what you do and how you do it. You will work with internationally recognized researchers to develop novel algorithms and modeling techniques to advance the state-of-the-art image recognition. You will gain hands-on experience working in a dynamic startup, and your work will have a direct and positive impact on the health of people around the world.

Our mission is to help millions of consumers eat healthy, lose weight and improve physical performance. If you want your life’s work to be used for the good of humanity, join us. Google can wait.

Your Responsibilities:
• You will be diving into complex real-world food image data to produce innovative image analysis models.
• You will utilize your creativity to identify techniques that improve the speed and accuracy of our image recognition technology.
• You will collaborate with experts to solve technical problems using a broad spectrum of data science tools, packages and visualization techniques.
• You will perfect your knowledge and expertise in the big data ecosystem to build efficient and scalable analytical solutions.

Our Requirements:
• MS in Computer Science with specialization in machine learning, preferably with a supporting BA in the same field.
• Proficient in C/C++
• Proficiency in Caffe is a big plus
• Other programming languages (Python, Java, Ruby, Torch) are a plus
• Strong understanding of big data concepts and knowledge of big data languages/tools such as Hive, Pig, Mahout or Spark.
• Scientific thinking and the ability to invent, a track record of thought leadership and contributions that have advanced the field.
• Solid software development experience.
• Excellent written and spoken communication skills.

What we offer:
• Base salary, plus bonus and stock options.
• Comprehensive health coverage.
• Generous Paid Time Off policy.
• Work from home time.

If interested, please send your CV to Julia@fitly.com

About Fitly
Fitly is a two-time Digital Health Award winner, University City Science Center-backed, DreamIt Health Alumni, with a proven track record of technological innovation. Fitly is also backed by Penn Medicine, Independence Blue Cross, Ben Franklin Technology Partners, and DreamIt Ventures. We have been featured in Forbes, the Wall Street Journal, Fast Company as well as major news channels such as CBS, CNBC & FOX News.
Fitly is An Equal Opportunity Employer.