Senior Machine Learning Engineer
(Boston)

Knowledge AI Inc. (www.kaitsolutions.com) – a Boston startup developing AI software for online and offline education, is seeking Software Engineers to be part of its engineering team. We are looking for individuals that have core programming and problem-solving expertise, and that can work individually and on team project assignments. The work environment is centered on agile development, where designs are quickly tested, problems resolved, ideas improved, products built and tested. Candidates should have a passion for building innovative product solutions.

Yes, this is a well-funded startup; the work is demanding but is also really fun grasping new skills while working with other bright and energetic engineers and team members.

Candidate responsibilities include:
● Developing machine learning tools and components using Python
● Work with DevOps and application engineers to promote machine learning software into international production hosted in AWS
● Work with Knowledge AIs team of educators to understand driving constraints in worldwide education systems, research available data and algorithms, producing clear designs to meet product needs.
● Understand the needs of senior executives and develop appropriate reports to communicate quantitative information regarding runtime systems and algorithms.

Required Experience and Education:
● MS or higher in Math, CS, or a quantitative science
● 4+ years of experience building and deploying successful commercial-quality software applications and systems
● A strong understanding of fundamental statistics, machine learning approaches, and related algorithms is required
● Professional experience and proficiency with machine learning libraries in Python is required
● Experience developing commercial software using scalable libraries such as Spark or TensorFlow would be helpful
● Considerable experience querying relational databases. Experience with NoSQL databases a plus.
● Experience working on large scale SaaS products is preferred
● Experience with the AWS ecosystem is a plus
● Familiarity with typical programming development tools such as Docker, Terraform, git, jira
● Effective communication skills (both verbal and written)

   What's in it for you?
● Work side by side with a world-class technology and business leadership team that is defining new markets in the growing domain space of education and where the solutions are recognized as industry leaders
● Tremendous growth opportunity; competitive compensation package including base salary, plus bonus, stock options and benefits.

You must be authorized to work in the United States on a full-time basis for any employer.

Please forward cover letter and resume to jobs@kaitsolutions.com for consideration.

No relocation fees.

No agencies please.

Knowledge AI Inc
Senior Machine Learning Engineer Job Application Survey

Name: _____

Email Address:_____

1. Please rate your abilities in the following areas:

	Excellent	Good	Fair	Poor	n/a
SaaS Software Development					
Python Coding Ability					
Python Machine Learning Libraries					
SQL					
Distributed machine learning					
Numerical Optimization					
AWS					
Writing and oral					

2. Tell us about one of your most challenging but favorite projects and why?