

# CODAMETRIX



(<http://codamatrix.applytojob.com/apply>)

## Data Scientist II

📍 Boston, MA

⌚ Part Time to Full Time

🎓 Experienced

🔗 SHARE ([HTTPS://CODAMATRIX.APPLYTOJOB.COM/APP/SHARE/MQEN047BB](https://codamatrix.applytojob.com/app/share/MQEN047BB))

CodaMetrix is revolutionizing Revenue Cycle Management with its AI-powered autonomous coding solution, a multi-specialty AI-platform that translates clinical information into accurate sets of medical codes. CodaMetrix's autonomous coding supports improved patient care and drives efficiency under fee-for-service and value-based care models.

We are passionate about getting doctors away from the keyboard and back to clinical care.

### Job Description

At CodaMetrix, the machine learning and AI team is responsible for the invention, analysis, and deployment of new machine learning and AI-driven solutions using healthcare data to improve administrative and clinical medicine.

We are looking for a highly talented individual to join our machine learning team and focus on innovating and developing novel statistical / machine learning solutions for healthcare problems. As a Machine Learning Data Scientist, you can take advantage of our unique Amazon Web Services-based machine learning infrastructure, as well as large labeled clinical datasets to develop your ideas in the form of proof of concepts, and furthermore, translate them to product features with the help of our highly experienced team of engineers. The Machine Learning Data Scientist will report to the Chief Data Scientist. This is a fast-paced, collaborative, and iterative environment requiring quick learning, agility, and flexibility.

## Responsibilities

- Innovate, implement, and test machine learning and deep learning techniques at scale.
- Analyze the quality and calibration of predictive models.
- Collaborate with machine learning and engineering team members for deployment of new machine learning techniques, and follow deployments tracking issues and successes.
- Interface with medical coders, administrators, radiologists, and physicians to understand the strengths and weaknesses of existing products and to help develop new machine learning-empowered products.

## Requirements

- Ph.D. in Computer Science, Mathematics, Statistics, or related field or M.S. with a minimum of two years of related work experience in ML and AI
- Hands on experience with the state-of-the-art machine learning techniques, and understanding of the analysis and testing processes of machine learning techniques
- Familiarity with deep learning approaches such as CNN, RNN, and LSTM
- Proficiency in Python and Jupyter notebooks
- Demonstrated end-to-end project leadership
- Strong verbal, visual, and written communication skills

## Beneficial Experience

- Demonstrable experience with state-of-the-art Natural Language Processing techniques such as transformers and Large Language Models
- Publications in major ML/NLP conferences, and/or participation in Kaggle or similar competitions
- Knowledge of U.S. healthcare systems
- Experience with common Amazon Web Services (AWS) products such as EC2, SageMaker, and Lambda
- Experience with DataBricks

## Full-Time Employee Benefits

Learn more about how we take care of our team.

- Insurance: We cover 80% of the cost of medical and dental insurance and offer vision insurance.
- Retirement: CMX offers a 401(k) plan that eligible employees can contribute to one month after their first day.
- Life: We offer employer-paid life insurance and short-term and long-term disability insurance.

- Flexibility: We have an unlimited PTO policy so you can take the time you need to relax and rejuvenate.
- Learning: All new hires complete our 7-week Fellowship program to learn about each of our departments.
- Development: We provide annual performance evaluations and outline a clear path for promotions.
- Engagement: We host recurring events like Meditation Mondays, CMX Connections and Socials.
- Recognition: We recognize quarterly You've Been Awesome winners and celebrate our team's service milestones.

## Background Check

All candidates will be required to complete a background check upon acceptance of a job offer.

## Equal Employment Opportunity

Our company, as well as our products, are made better because we embrace diverse skills, perspectives, and ideas. CodaMetrix is an Equal Employment Opportunity Employer and all qualified applicants will receive consideration for employment.

## Apply for this position

REQUIRED \*

APPLY WITH INDEED

First Name \*

Last Name \*

Email Address \*

Phone \*

Address


Resume \*

Attach resume or Paste resume

The following questions are entirely optional.

To comply with government Equal Employment Opportunity and/or Affirmative Action reporting regulations, we are requesting (but NOT requiring) that you enter this personal data. This information will not be used in connection with any employment decisions, and will be used solely as permitted by state and federal law. Your voluntary cooperation would be appreciated. [Learn more \(https://www.eeoc.gov/employees-job-applicants\)](https://www.eeoc.gov/employees-job-applicants).

Gender

Decline to answer 

Race/Ethnicity

Decline to answer 

Human Check \*



I'm not a robot

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**SUBMIT APPLICATION**