

AI Engineer

Come join us for an exciting opportunity to benefit hundreds of millions of lives! You will get to work with a passionate team mentored by world-class experts from Stanford and various other legends in Silicon Valley on overcoming the COVID pandemic using AI.

Role Overview

Our team of students works with machine learning, deep learning, and signal analysis for audio analysis in a medical setting. We welcome students and professionals with experience in these domains. You will be working in a highly collaborative environment alongside other AI engineers and mentors.

Responsibilities

- Deeply research and identify state-of-the-art approaches for solving problems.
- Train, build, and deploy AI models into production.
- Produce clean code and APIs to facilitate understanding within the team
- Work with product management and leadership to deliver on expectations
- Build data ingest and data transformation infrastructure.
- Process and feature extract from a wide array of input data types.
- Identify transfer learning opportunities and auxiliary training datasets.
- Distill results into academic formats, e.g. research paper.
- Set up and manage AI development and production infrastructure.

Requirements

- Passionate and committed to the Virufy project mission. Show up to stand-up meetings on time, communicate effectively, and share learnings with the team.
- Strong background working with Python and Jupyter Notebooks
- Experience in training models on platforms such as Keras and TensorFlow.
- Hands-on programming experience working on (ideally) enterprise products.
- Experience (or willingness to learn) using AI with medical data / AI for healthcare

Time Commitment

15-20+ hours per week. 30 minute stand-up sessions with the whole team which take place on Mondays, Wednesdays, and Fridays. Weekly or bi-weekly sprint/review meetings.

To Apply

Please fill out our [Google form](#) and feel free to reach out to join@virufy.org with any questions.