

AZmed creates deep learning technologies that allow doctors to reduce medical errors and save time, by helping them analyze medical images.

DESCRIPTION

We're looking for an outstanding Data Scientist / **Deep Learning researcher** intern to join AZmed.

Doctors waste a lot of time looking for fractures in X-rays.

At AZmed, you will help to automate this detection process, for doctors to spend most of their time on life-threatening exams.

You will get hands-on experience coding in applying the **state-of-the-art deep learning techniques** to improve the radiologists' workflow and assess a **real impact** for the radiologist and therefore, the patient.

RESPONSABILITIES

- Develop novel deep learning approaches
- Adapt state-of-the-art paper to our mission (SSL, GANs, etc.)
- Perform experiments and analyze the results to get powerful insights
- Work with doctors (Elie, co-founder) to design convolutional neural networks
- Provide data science expertise to the business team

REQUIRED SKILLS

- Experience with our technical stack (TensorFlow/Keras)
- Fluency in Python
- Knowledge of deep learning techniques
- Strong communication skills & collaborative mindset
- Strive to learn new techniques

WHY JOINING AZMED ?

We are an enthusiastic, passionate and hardworking team looking for a similarly minded Deep Learning Researcher. You will work within a Data Science team and with doctors on a daily basis. We are going through a **fast growth period**, so it's an exciting time to join our team and contribute to the AZmed's mission. You will have a huge impact on the company's future success and have the possibility to become **full-time**.

You will work with a **large labeled medical images dataset** (still growing fast thanks to our medical expert, no need for you to label or handle the database). You will be given your own computational resources (we have our own machines).

We are based at **the center of Paris** (Paris 2e), in a great startup atmosphere. We have been accelerated by **Techstars Paris**, the worldwide network that helps entrepreneurs succeed. Techstars is one of the world's best-reputed accelerators.

BONUS POINTS TO HAVE

- Experience with Git, Bash
- Experience building APIs
- AWS optimization
- Star wars fan
- Sports fan

TEAM



Julien Vidal, CEO
GEM

*Entrepreneurship
& Finance*



Alexandre Attia, CTO
Les Ponts & ENS

*Experience in AI applied to
healthcare & computer
vision*



Elie Zerbib, Physician
La Sorbonne

*7+ years of experiences
inhospitals*