



We're Hiring!

Data Engineer Intern (Medical AI – Image Processing)

Possible full-time offer afterwards

About aiE:

At aiEndoscopic, we simplify endoscopy by combining it with Artificial Intelligence. Our vision is to innovate for a safer global healthcare system, where patient outcomes are improved by supporting the skills and procedures of healthcare professionals.

The Role:

We are seeking a junior data engineer who's excited to build reliable data foundations for leveraging medical images in creating AI models deployed in real-world scenarios. The internship is designed to last 6 months, with a possibility for a full-time offer after.

What you'll do (responsibilities):

- Build and maintain data pipelines for current and new datasets (ingestion → processing → storage → access), including data anonymization.
- Explore datasets and identify deficiencies (quality issues, gaps, inconsistencies) and propose actionable improvements.
- Design and implement a clear database structure for data categorization and data mining (schema, metadata, traceability).
- Collaborate with our team to improve and iterate clinical AI models through better data and dataset curation.

What we're looking for (requirements):

- Proficiency in Python.
- Experience or strong interest in database handling (e.g. SQL/NoSQL).
- Familiarity with data analysis techniques for images and video.
- Experience with Computer Vision and development of AI/ML models.
- Studying toward or completed MSc in computer science, Data Science, or similar (or equivalent experience).

Good to have:

- C/C++ exposure.
- Self-Supervised Learning, Domain Adaption and Transfer Learning familiarity.
- Awareness of data security standards.
- Previous exposure to medical data or regulated environments.

How to apply

Send your CV + cover letter to career@aiendoscopic.com with the subject "Data Engineer (Intern)"

Applications with a cover letter that was clearly written by an LLM will be ignored.