



We're Hiring!

Systems Software Engineer Intern (C++/Cross-Platform)

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 systems software engineer with strong C++ skills who's excited to work on our medical simulation desktop application and expand it across platforms. The internship is designed to last 6 months, with a possibility for a full-time offer after.

What you'll do (responsibilities):

- Develop and maintain our main medical simulation desktop application (features, stability, performance, etc.).
- Support cross-platform delivery: Windows & Ubuntu (plus exposure to macOS).
- Help port and tailor builds for different customers (dependencies, configs, platform specifics).
- Take ownership for packaging/installers and improve the release process.
- Improve performance and reliability (incl. GPU/video pipelines where relevant).

What we're looking for (requirements):

- Strong knowledge of C++ .
- Experience working across Windows and Ubuntu.
- Solid engineering fundamentals: debugging, version control, clean code, performance mindset.
- Study toward or completed MSc in Computer Science, Electrical Engineering, Robotics, or similar (or equivalent experience).

Good to have:

- Qt (preferred).
- Python competence for tooling, automation, scripts.
- Exposure to OpenCV, GStreamer, CUDA.
- Exposure to macOS & Mobile Platforms (Android, iOS) – or willingness to learn.
- Experience with hardware interfaces and systems-level development.
- Familiarity with CMake and GitLab CI workflows.

How to apply

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

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