

Software Development Intern, Imaging Informatics

About Cernostics

Cernostics is a leader in tissue-based diagnostic testing, providing assays with deeper tissue insights, better patient outcomes and lower cost of care. We quantify the complexity of the tissue system to give you the actionable information you need to help tailor care to individual patients, with the goal of improving outcomes and reducing the incidence of cancer.

Job Description

We are seeking a full-time or part-time software development intern – Imaging Informatics with experience/interest in medical image analysis and big data management to work with our team in Pittsburgh, PA to further develop and scale our technology platform. The position requires close collaboration with a multidisciplinary group of scientists, statisticians and software engineers.

Potential Projects

- Learn about our image analysis platform and how our scientists are using it.
- Work with the team to deliver code/unit tests/function tests and automated tests for business-critical functionality.
- Work on software improvements requested by our end user scientists.
- Construct test cases and test functionality of code developed by other team members.

Required Skills

The successful candidate will manage specialized work efficiently, with confidence, competence and discipline. The position requires above average attention to details, concern for the exact correctness of work, and strong commitment to tasks completed on time.

- Current Computer Science/Engineering major working on their Bachelor's degree.
- Excellent analytical skills.
- Team Player.
- Software development experience with Java, C++, C#, or similar.
- Preferred: Experience with Python, SQL, R, MATLAB, and/or cloud technologies such as AWS and DevOps.

How to apply

Send your CV and cover letter to careers@cernostics.com with "SDI-0326"

Cernostics is committed to the principles of equal employment opportunity. Applicants are considered for all positions without regard to race, sex, sexual orientation, color, religion, national origin, age and

disability (so long as such disability can be reasonably accommodated) or any other status protected by applicable law. Cernostics encourages all qualified applicants to apply.