

USER INTERFACE / SOFTWARE DEVELOPER WANTED

Our company develops robotic, automation equipment for use in the production of radiotracers for medical imaging and we are currently looking for a user interface / Software Developer interested in working with a small but dynamic team of engineers and scientists.

So, if you want to work with and learn from a team of amazing physicists, chemists, mechanical engineers, and electrical engineers, this posting IS FOR YOU!

What we would expect of you:

To spearhead the development of new style of user interface for radiotracer systems, one where we leave behind the manual toggling of valves and empower the chemist to worry about the chemistry and not the mechanisms and circuits involved. You will be part of a team making decisions and designing how users will interact with our novel chemistry platform. The **software** itself will target tablets and desktop PCs. The experience will expose you to all forms of engineering.

Qualifications

Ideally a Bachelor's degree in Computer Science or Computer Engineering, alternatives accepted with relevant **software** or UI development experience.

- +1 year development working with actionscript, adobe air or similar flash technologies
- Smartphone or tablet user interface development
- iPad/iPhone/Android/etc
- Python WSGI server side scripting
- Familiarity with HTML5/CSS, javascript
- Know your way around the linux command line
- Ubuntu / Debian / Linux
- SQL database experience a plus!
- Experience in in-app video streaming using MPEG4/RTSP and FLV/RTMP desired

Responsibilities

- Design and define the user experience
- Work directly with chemists on rapid prototyping interfaces
- Maintain code base using **software** versioning (git)
- Work closely with electrical engineers on **software** to hardware interface
- Implement new features
- Investigate and fix bug reports
- Develop system unit tests
- Publish application to Google Play and App Store

Full Salary and Benefits!

Email Resumes: developer@sofiebio.com