

Sigray is looking for a scientist/physicist/engineer to help develop our line of x-ray microscopes. The ideal candidate will have experience :

- working with instrumentation, motion controllers and detectors,
- interfacing and troubleshooting equipment with controls systems (esp. EPICS),
- designing, implementing and executing x-ray imaging experiments,
- understanding of coherent imaging systems,
- data analysis using python/C/C++/matlab
- tomography

We're looking for candidates that bring a fresh perspective from a range of backgrounds, including X-ray, electron, ion, scanning probe and visible light microscopy. You'll have the opportunity to collaborate as part of a team to develop an exciting product in a fun environment. The right candidate will thrive under pressure and enjoy the challenge of meeting tight timelines as our fast paced business grows and evolves.

Qualifications

Bachelor or University degree, Masters or PhD or equivalent experience in physics, engineering or equivalent technical degree with 3-10 years experience.

Proficient oral and written communications skills.

Self starter that collaborates well in a team environment.

Takes ownership of her/his work.

Enthusiastic and innovative with a client service attitude.

Desire to solve challenging problems.

Position is based in Concord, CA

Equal Opportunity Employer