Deep Learning Scientist (Full-time or Intern)  
Menlo Park, CA, USA

Subtle Medical develops deep learning and artificial intelligence software to make medical imaging faster, safer and smarter. Our team consists of world leading radiologists, scientists and engineers dedicated to revolutionizing medical imaging with significantly improved image quality, safety and efficiency. We are looking for a highly motivated Deep Learning Scientist to join our growing team.

Role Summary
- Design and implement state-of-the-art deep learning models for medical imaging acquisition, reconstruction, image processing and analysis
- Translate new technologies into product solutions for improved clinical care
- Develop and validate prototypes for new applications following the design control
- Collaborate with clinicians and customers to address unmet clinical needs
- Conduct original research resulting in patents and scientific publications
- Use broad expertise to revolve quality issues

Qualifications
- Ph.D. in EE/CS/BME or related fields or M.S. with 2+ years research experience
- Strong experience in deep learning and computer vision, including designing and implementing deep convolutional neural networks and GAN
- Familiar with medical imaging, such as MRI, PET and CT
- Excellent programming skills in Python and C/C++
- Experience with deep learning tools (TensorFlow, Keras, Caffe, PyTorch, etc)
- Collaborative, self-motivated and have a can-do attitude

Desired Characteristics
- Experience with cloud computing (AWS, Google Cloud, etc)
- Experience with software development processes in a regulated industry
- Experience with medical imaging reconstruction

To apply, send your resume to careers@subtlemedical.com