

Research Scientist

Old Street, London

About Skin Analytics

Skin Analytics is a machine learning based health company. We're building clinical quality medical tests for skin health issues, currently focused on skin cancer, particularly melanoma.

Based on Old Street in London, we're refining our product while securing regulatory approval for our remote melanoma assessment service, which uses a low cost dermoscopic attachment to a smartphone to capture an image for our algorithms to assess. We are working with Vitality Health in the UK right now and have an exciting pipeline of future partners for our service.

What we're looking for

Skin Analytics invites applications for a research scientist position. An ideal candidate will have completed their Masters or PhD and will have first-hand experience in building solutions to solve computer vision or machine learning problems.

The successful candidate will join our machine learning team to contribute to the design, implementation and validation of algorithms focused on image classification, segmentation and localisation in the domain of medical imagery.

We are working on research problems within a product development timeline so you must be able to implement papers and keep up to date with the latest research, all while developing practical solutions and meeting deadlines.

You will also be working with our development team to transfer these technologies to our commercial pipeline and what you help build will make a significant impact on skin cancer as a disease.

Requirements

- Masters or Ph.D. in computer vision, image processing or machine learning related discipline.
- Strong code development and documentation skills, preferably in Python.
- Highly motivated, with good verbal and written communication skills.
- Comfortable working in a fast moving environment.

Desirable

- At least one paper published in a major computer vision or machine learning journal or conference.
- Experience in deep learning methods such as convolutional neural networks, generative adversarial networks and recurrent neural networks.



- Previous work on a problem relating to image analysis, such as object classification, segmentation and image enhancement.
- Good knowledge of python libraries such as TensorFlow, OpenCV, NumPy and Scikit-Learn.

Benefits

- Be an integral part of a business which will improve the survival rate for the one of the world's fastest growing cancers.
- Health insurance with Vitality Health.
- Great office located among the cafes and bars of Old Street.

Application Instructions

If you are interested in this position, please send us your CV and cover letter, indicating your earliest possible entry date at info@skinanalytics.co.uk