We are looking for an...

Applied Researcher

Job Role	**Applied Researcher**
Salary Range	**Dependent of experience**
Recruitment for start	**ASAP**

About Cortexica

Cortexica is an award-winning provider of visual search and image recognition technology for websites and hardware devices. Our Vision platform is used by global businesses, retailers, brands, and technology companies to power real-time image search and video search within large databases of photos and videos. Cortexica's patented bio-inspired visual search platform is the most efficient, scalable and accurate image search product of its kind.

About the role

As an Applied Researcher in computer vision you will have a unique opportunity to use your creativity both to understand the latest cutting-edge research and to tailor it for real-world applications. You will face a variety of challenges and will have access to the best hardware to do the job.

We are focusing on leveraging AI to help solve real-world problems on real-world data. This means embracing noise and complexity, both at the data level and at the methodological level. Your work will span from real-world data handling to the most advanced methods such as transfer learning, generative models, reinforcement learning, etc., with a focus on understanding quickly and experimenting even faster. You will collaborate closely both with software developers and research scientists, wielding the tools of both. You will also get the opportunity to interact with world-class academics, which could lead to publications in the most important journals and conferences.

You will have experience in machine learning, either through your studies or industrial R&D projects, and will be equally adept at developing production-ready code.

You want to join us because you are passionate about:

- Applied research and applications of machine learning.
- Collecting, QCing, and analyzing huge datasets.
- Using and discovering the best tools to build practical AI models.
- Staying up-to-date on the scientific literature in your field, and publishing in research journals and conferences.

We want you to join us because you have:

- A getting-it-done attitude with a desire to both push the boundary of fundamental knowledge and turn it into great products.
- A Ph.D or M.Sc. in machine learning or a quantitative field and at least 1 year of industrial R&D experience.
- Experience of scientific programming and libraries relevant to your field, for example: PyTorch, TensorFlow, Caffe, OpenCV, etc.
- Experience with at least one of the following programming languages, for example Python, C++, Matlab, etc.
- Experience working in a diverse and international team.

We offer you a:

- Highly dynamic, innovative, and passionate team.
- Open and inclusive company culture, including flexible hours.
- Worldwide competitive salary.
- Participation in the company's future success through the Employee Stock Option Plan.

We are an equal opportunity employer and value diversity at our company.
Please send your CV to **research.roles@cortexica.com**