

**Data Scientist**

**About Us**

Affectv. Advertising that’s relevant. Powered By Signals.

Affectv is a leading international audience technology company. Our Mission: To help improve the Internet by making advertising more relevant for people.

Affectv helps brands and marketers to find, understand and connect with the relevant audience, in real-time across multiple digital channels, by interpreting the world of noisy data into people signals. We then deliver performance driven campaigns with more precise targeting, more meaningful messaging and more actionable insights.

We map millions of nodes and billions of interactions every month, and we are looking for you to take our technology to the next level.

You will be part of a world-class team of engineers and researchers working on the latest advances in graph theory, distributed computing and natural language processing. Working in a challenging environment, you will have access to the latest tools and resources and will be encouraged to use your creativity and imagination to extract even more value from the vast amount of data we capture every day.

We offer good salaries and an extensive benefits package which includes private health insurance, performance based unlimited leave, membership to a private member's club, inspiration days, hackathons, industry events/conferences, spot bonuses, all you can eat coffee/fruits/snacks and many more.

Find out more by visiting <http://affectv.co.uk/> and check out our recruitment video <http://youtu.be/zUcyEekoaLA>.

# About You

* You have a sense of humour and enjoy working in a challenging, fast paced startup environment.
* You are self-motivated, take great pride in your work, can define your targets and then execute them.
* You believe that code is poetry and write code that is modular, easy to maintain and re-usable.
* You should ideally contribute to an open source project or have a couple of hobby projects of your own that you want to show us.

# About the role

* You will be responsible for writing scalable algorithms to analyse and extract meaningful properties from data.
* You will have a programming background that enables you to go through our data sources to test hypothesis and extract insights.
* You will be familiar with a set of data modelling, numerical computation, and graphing tools to model the results of your experiments and present them in a meaningful way.
* You will be responsible for ensuring the stability of your code  in our production pipeline.
* You will have experience working on Agile projects and you are able to quickly turn ideas into practice.
* You will have good communication skills and are able to share information with people with diverse backgrounds.

# Requirements

* A degree in Computer Science, Statistics, Mathematics, or another related discipline with an emphasis on numerical computation and data modelling.
* 3+ years of experience in a relevant industry.
* Strong computer science, statistics, and math background.
* Prior knowledge and experience with machine learning, statistical modelling, and/or natural language processing.
* Fluent programming skills in Python and/or Java.

# Bonus Skills

* Prior experience coding and working with Hadoop, Pig, and Linux.
* Prior experience working on big data projects.
* An understanding of online advertising and audience modelling.