Senior Data Scientist

Mimica Automation
Bermondsey, South East London
50,000 to £80,000

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We are looking for exceptional individuals to join our data science team at Mimica. Mimica helps businesses automate repetitive computer-based work. We take a unique approach to automation: rather than being explicitly programmed, our software learns to execute tasks through human observation. Our software makes automation effortless--- it records clicks and keystrokes, identifies simple, repetitive tasks, and automates them.

Successful applicants will be amongst the first hires of a young and ambitious team. We have diverse backgrounds, from NLP to neuroscience, and are all passionate about solving difficult technical challenges. As a small team we work in close collaboration and move quickly. Your work here will have a strong, tangible impact on the whole company.

As a data scientist, you will use various statistical methods to process and analyse our proprietary dataset: sequences of click and keystroke events. Your general aim will be to turn noisy, low-level data into intelligible information. Your tasks will include:

- Develop algorithms to cluster sequences of high-dimensional events;
- Design customer-facing data visualisation tools;
- Develop sequential pattern mining algorithms, etc.

Salary Range

The salary range for the role is £50k - £80k per year.

Skills and Past Experience Needed

- 5+ years of experience applying statistical methods to data
- Expert level experience in Python
- Some knowledge of NLP, Bioinformatics, or other sequence mining techniques
Qualities

You think like a founder: you can make decisions quickly with little oversight; you keep the big picture in mind; you take responsibility and initiative for constantly improving your product.

You are a team player: you instinctively seek and give feedback; you are not afraid to be wrong or challenged. You enjoy working collaboratively to find the best solution.

You are an exceptional worker: the job isn’t done until your high standards are met. You don’t cut corners, nor do you always seek perfection; you balance the need for quality and speed.

You are an independent thinker: you are unafraid of challenging the status quo; you bring a contrarian mindset to the table when evaluating decisions.

You are strategically-minded: you are able to identify and prioritize strategic initiatives and are eager to think big about Mimica’s potential.

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