decisionLab
smart models from creative thinkers

Who we are

We were formed in 2011 and have now grown to be a team of 22 people. Our head office is in Vauxhall in South London, but we're proud of being a distributed company. Joining decisionLab means that you will work in a technology company that recruits operational researchers, simulation experts, mathematical modellers, data scientists and optimisation experts. We might be small, but we have an internally diverse workforce. Between us we speak more than six languages, but are unified by being world-class problem solvers with an incredible breadth and depth of experience and passion for our work.

www.decisionlab.co.uk/work-for-us/

Twitter: twitter.com/decisionLab_uk

Linkedin: twitter.com/decisionLab_uk

hello@decisionlab.co.uk

020 3735 8580

At decisionLab, our mission is to help organisations change and grow by making better, evidence-based decisions.

We build models and create tools to solve challenging business problems using the latest technologies from Data Science, Analytical Modelling and Operational Research (Mathematical Optimisation and Simulation).

Our work has improved systems used by millions of people in the UK within the Water, Power, Security, Aerospace and Defence industries.

Our recent work has included:

Improving safety with Simulation
> Evaluating airport security systems using agent-based modelling, Dstl

Optimising London's Water Supply
> Informing water industry investment decisions using mathematical programming, Thames Water

Improving airline performance
> Forecasting aircraft faults using machine learning, Rolls Royce

Planning effective asset risk management
> Forecasting risk and optimising investment in canals across the country, Canals and Rivers Trust.

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If you are passionate about operational research and analytics, can demonstrate an array of scientific and mathematical techniques and are excited by the prospect of solving industry leading organisations' most challenging problems then we want you as part of our team.

> We'll give you a challenging but rewarding career with the opportunity to take responsibility right from the start

> Rapid professional advancement and skills development opportunities

> Support and opportunity to develop your innovative ideas

The key skills and experience we want from you:

> A good first degree in a numerical subject is essential, such as Mathematics, Physics, Geography, Geology, Economics, Engineering, Chemistry, Environmental Science, Computer Science or Business Analytics

> A higher degree in a related area would be a desirable, for example an MSc in Operational Research, Data Science or Machine Learning; or a PhD with a significant practical modelling component.

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Not only will you be valued personally and professionally; we'll reward your hard work with:

> A great company culture with regular socials

> Flexible working hours, remote working, profit share scheme, free railcard, cycle to work scheme

> 25 days annual leave allowance

> Free supply of refreshments to fuel your creative energy

Permanent Roles

Visit www.decisionlab.co.uk/work-for-us/ for our current vacancies. Alternatively, submit your CV along with a covering letter, stating your areas of interest and the skills you could bring to our team, to **jobs@decisionlab.co.uk** with subject **'Recruitment Opportunities 2019'**. Deadline for entry to our 2019 application process is **21 December 2018**.

Please note that you must have the right to live and work full-time in the UK to apply for a position with us.

Internships

Would you like to gain valuable hands-on experience in just 8-12 weeks? Apply for a summer internship with us. Email your CV and covering letter stating your area(s) of interest (data science, optimisation and/or simulation) to **jobs@decisionlab.co.uk** quoting **'Internship Opportunities 2019'**.

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DecisionLab is committed to eliminating discrimination and encouraging diversity amongst our workforce. Our aim is that our workforce will be truly representative of all sections of society and each employee feels respected and able to give of their best.

We've created a culture of encouragement and support to enable our employees to focus on what they truly want to achieve for successful career development. Our work-life policies and flexible working practices make our employees feel more in control of their personal and working life.