SOCIAL FINANCE: DATA SCIENTIST

Based in London with some travel around the UK

ABOUT SOCIAL FINANCE

Social Finance is a global leader in creating social change and is looking for a data scientist to join our fast-growing team. Our innovations, including the Social Impact Bond, have mobilised over £500m funding for social change to support thousands of vulnerable families and people in the UK and abroad from children in need to ex-offenders.

Social Finance is comprised of social change innovators, thought-leaders, data-scientists, and social issue experts working together to design, deliver and fund services that enable the public and social sector to provide better support for some of the country's most vulnerable populations.

Working at the intersection of data, digital, investment and public services we explore through our work questions such as: How should the government use data and digital to support its citizens? How do you design services that can respond to changing user needs? How do you align financial success with social impact? And, how do you avoid introducing ethical, social, or cultural bias into solutions and services? Social Finance is a forward-thinking company, with an entrepreneurial approach.

What are our goals and our values?

1.   Achieving social impact and embedding change is at the heart of what we do.
2.   We don't just think, we put our work into practice, with a drive to action and implementation.
3.   We apply financial and analytical tools to deliver sustainable social impact at scale.

You can find out more about our work on our website: www.socialfinance.org.uk & www.sfdl.org.uk.

WHAT YOU'LL DO

You will work with our partners and Social Finance teams to deliver data science projects and products. You will support projects from initial idea to delivering insights that result in improved services.

- **Deliver Impact:** run data-focused projects and create products that enable our partners to more effectively use data and analyses to improve decision-making.

- **Turn data into insight:** you will work closely with our partners and team to turn their often messy data into insight (inc. everything from data wrangling to algorithm selection and implementation to creating easy to understand visualisations) that can inform some of the most important decisions government takes.

- **Wear many hats:** support our teams and get involved in everything from conducting user research to deciding what to build and building it.

- **Mentor and Coach:** Help train and mentor our team of data scientists – including designing and running training sessions, overseeing projects and coaching peers.

ABOUT YOU

We are looking for someone that brings a passion for social change and the ability to take ideas and problems and develop these into insights that improve decision-making.

- 4+ years on data-focused projects and/or products (i.e. data science, statistics, machine learning)

- Worked in data intensive sectors such as consulting, public policy, technology or academia.

- You have familiarity with Python, Pandas, SQL, Excel, NumPy, SciPy, SciKit-learn, R and other relevant data-centric technologies and statistical packages.

- Self-motivated and focused on delivering outcomes and enabling social change.

- Deep curiosity for learning about the world of social services.

WHAT YOU GET

- **The chance to make a real impact** – work on projects and products, with real results that help change the lives of those most in need.

- **London Location** - Based in the heart of London in a brand new office with amazing views and roof top terrace

- **Friday breakfasts & Lunch Roulette** - The chance to join a social organisation that encourages Friday breakfast meet ups and team lunches.

- **Compensation** – salary and benefits are competitive within the social and public sector and commensurate with experience.

APPLICATION

If you love thinking about the role of data in society and want to get involved in ethical data science and social change, we'd love to hear from you. Please send a CV and covering letter to:

digitallabsrecruitment@socialfinance.org.uk

Deadline for applications is 18 November 2018. All applicants should state whether they have a right to work in the UK or whether a visa is required. Social Finance is an equal opportunities employer.

We welcome all applicants.