

SOFTWARE AND DATA SCIENCE FELLOWS

Compensation: Competitive

Social Finance, a global leader in creating social change, is looking for Digital Labs Fellows to join our fast-growing team. Our innovations, including the [Social Impact Bond](#), have mobilised over £100 million of investment into programmes to support over 30,000 vulnerable families and people in the UK.

Social Finance Digital Labs launched in autumn 2015 to harness the power of technology for social change and transform how the public and social sectors provide services to vulnerable people. This internal start-up is led by Toby Eccles (founder of Social Finance), Kaj Siebert (CTO), and Dan Miodovnik (Head of Product).

You will work closely with our team of social change innovators, policymakers, data-scientists, and programmers to build tools that enable public and social sector decision-makers (from frontline staff to CEOs) to provide better support to those who need it most.

Our work sits at the heart of the issues facing technology and society: How should government use technology to support its citizens? How should code be written to avoid introducing ethical, social, or cultural bias? And, how should government balance privacy concerns with the need to protect vulnerable people?

We are looking for Digital Labs Fellows with complementing skills:

- **Mid-to-Senior (Software):** you will architect and develop our analytical tools and platform for deploying them. Your day to day activities will involve everything that's required to build impactful technology: architecture, engineering, story planning, and of course, heads-down coding.
- **Mid-to-Senior (Data Science):** you will design, test, and define our data pipeline and algorithms that surface the insight needed to improve services to vulnerable people. Your day to day activities will involve solving data problems that matter using a range of data wrangling, analytics and statistical techniques.
- **Junior (Software and/or Data Science):** you will have ~0-2 years' experience in data science and/or web development having built these skills at university, for fun or in past jobs. You will support the team in delivering impactful data science and technology solutions to our public and social sector clients while learning new skills.

You will have some experience with the tools and packages our team uses, including: Node.JS, Express, Riot / Redux, HTML/CSS/SASS, Data Security & DevOps, Python 3, Flask, Pandas, Scikit-learn, D3, Visualisation Tools, R, SQL / T-SQL, BI / MI Tools, Master data management, Anonymisation & Data privacy, GIT, CI, and Docker.

In addition, you will be committed to:

- **Leadership, organisation & team development** – you feel personal ownership and accountability over your work and can effectively lead small groups and represent Social Finance.
- **Social change** – You have an interest in social change and in building solutions to real world social issues.

If you've worked in development, data science or you just love thinking about the role of technology in society and want to get involved in ethical programming and social change, we'd love to hear from you. To learn more, visit us at: www.sfdl.org.uk

Send your CV and a bit about why you're interested in the role to digitallabsrecruitment@socialfinance.org.uk with "Social Finance Digital Labs Recruitment" in the subject line.

As part of this application non-EU candidates must provide evidence of the right to work in the UK. Social Finance is an equal opportunities employer.