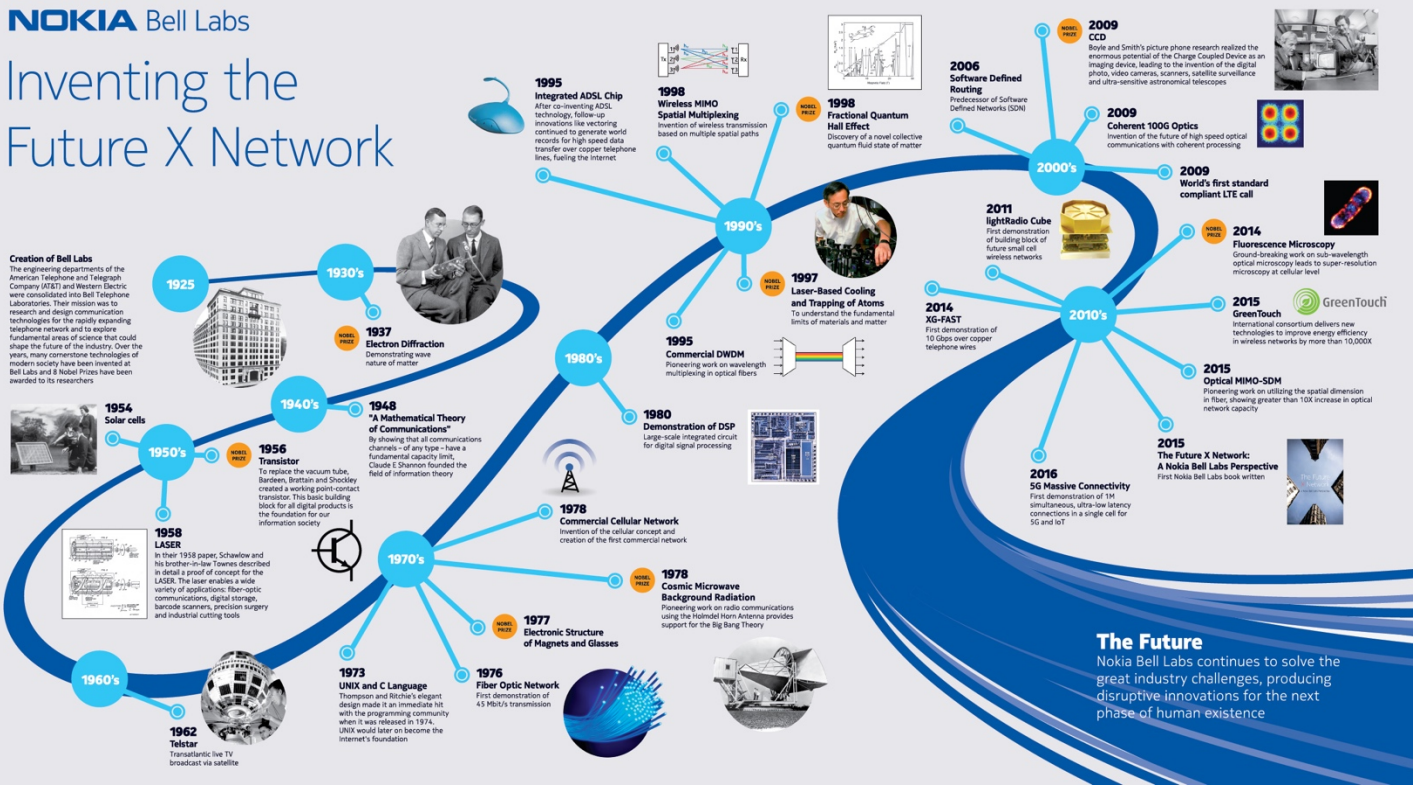# DATA VISUALIZATION SCIENTISTS 2020
Nokia Bell Labs, Cambridge (UK)

Nokia Bell Labs has open positions for Data Visualization Scientists at its labs in Cambridge UK (one position) and Paris-Saclay (multiple positions). Candidates who have the aspiration to work in a highly-dynamic research environment are particularly valued.

Nokia and Bell Labs

Nokia is a global leader in the technologies that connect people and things, and Bell Labs is a worldwide research and development community that focuses its efforts on key technologies. It is internationally renowned as the birthplace of modern information theory, the transistor, the laser and the UNIX operating system.

Bell Labs Cambridge

The Social Dynamics team works on the idea of a society empowered by digital data with the goal of finding solutions to real problems and contributing to generalizable knowledge. As part of the emerging research area of "Computational Social Science", we answer questions typical of social sciences using computational methods and produce long-term research (in very 'Bell Labs' style). Team members include Daniele Quercia, Luca Maria Aiello, Sanja Scepanovic, Marios Constantinides, Ke (Adam) Zhou, and Sagar Joglekar. More information is available on social-dynamics.net and goodcitylife.org.

Main responsibilities

1. Develop frontend web applications and demonstrators
2. Interpret, analyze, and model complex multimodal datasets to create compelling interfaces, visualizations and communication tools

Expected qualifications, skills and experience

1. Bsc or above (preferably PhD) in Computer Science, Interaction Design, or related fields.
2. Strong development skills in HTML5/CSS3 and Javascript (and associated libraries for visualization like d3.js and Processing)
3. Experience in server-side web page development and with MVC Web application frameworks (e.g., AngularJS)
4. Professional knowledge of all Adobe Creative Suite applications
5. **Preferred:** JavaScript libraries for interactive Maps (e.g., leafletjs, mapbox GL JS), data visualization skills with ArcGIS and Tableau, mapping web platforms (e.g., Mapbox, Mapzen). Use of responsive, mobile-friendly interfaces such as React or Bootstrap. Experience in mobile development (iOS, Android) is a plus.

Please send your application with the subject line "*Data Viz Scientist 2020*" to daniele.quercia@nokia-bell-labs.com at *your earliest convenience.* Your application material will be used solely for the purpose of selecting candidates and will be deleted as soon as the selection is complete. For informal inquiries, please contact daniele.quercia@nokia-bell-labs.com.