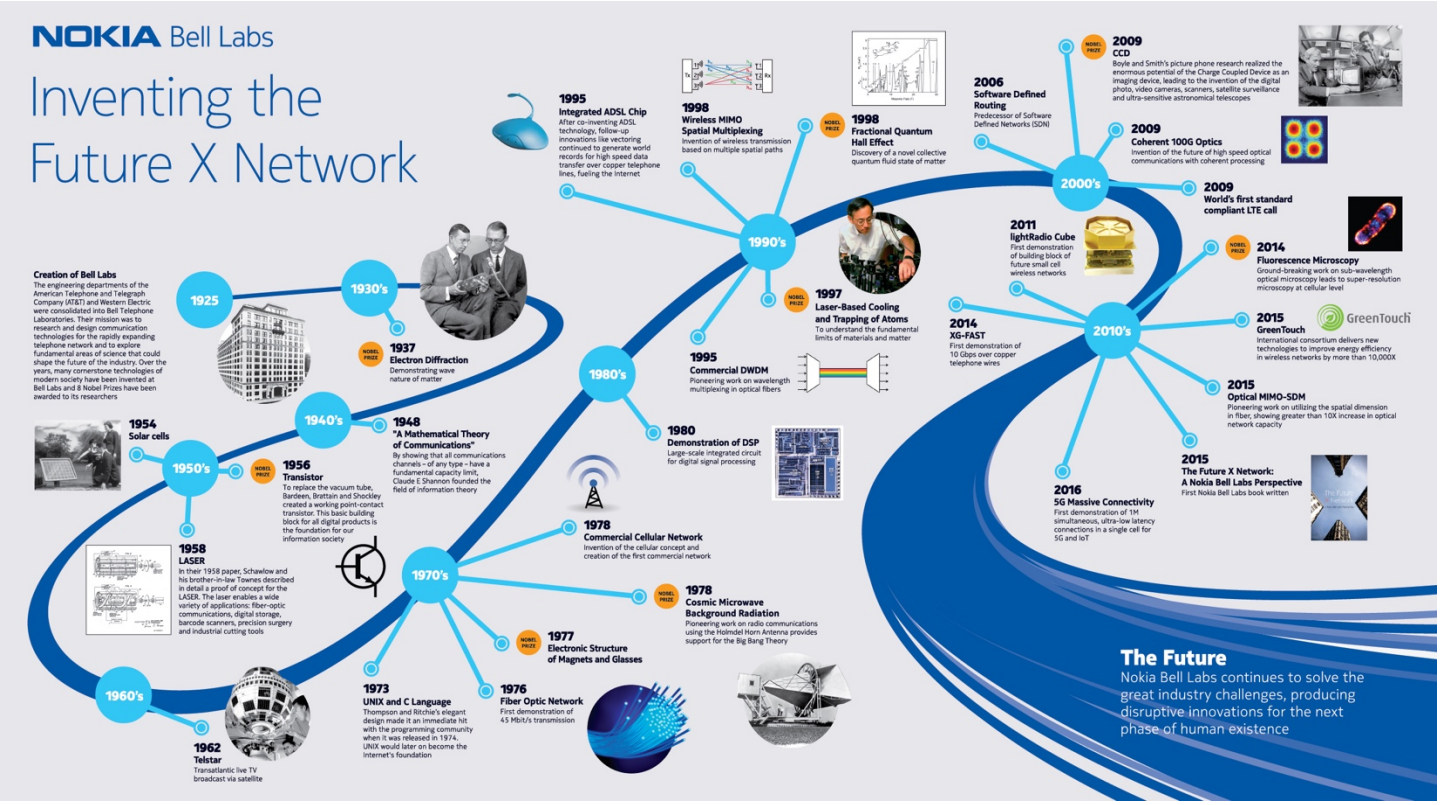

MOBILE & UBICOMP INTERNS 2021

Nokia Bell Labs, Cambridge (UK)

Nokia Bell Labs has *fully paid* open positions for Mobile and Ubicomp interns at its labs in Cambridge UK. Internships last 3 months, from the beginning of June to the end of August. 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, 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 mobile/wearable applications.
2. Collaborate closely to a mixed team of Engineers and Scientists to translate research outcomes into scalable solutions for end-user products.

Expected qualifications, skills and experience

1. BSc or above (preferably PhD student) in Computer Science, Computer/Electrical Engineering, or related fields.
2. Mobile development skills in Android or, preferably, iOS or cross-platform frameworks (e.g., Ionic).
3. Wearable development skills in watchOS, wearOS, or Tizen.
4. Backend development skills (e.g., Tornado/Flask, Mongo) and RESTful APIs.
5. **Preferred:** Machine and Deep Learning tools, and Configuration/Management of scalable/flexible Cloud Computing Services (AWS).

Please send your **application** in pdf format (e.g., detailing how your background fits this post) with the subject line "Mobile and Ubicomp Internship 2021" to daniele.quercia@nokia-bell-labs.com at your earliest convenience (no later than the **6th of February**, 2021). Your application material will be used solely for the purpose of selecting internship candidates and will be deleted as soon as the selection is complete. You are welcome to drop Daniele an email for formal enquiries.