

Social Physics Intern at BT in UK

Unique ID#: F0007

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1. Internship details

Company Name: **BT**

Position Title: **Social Physics Intern**

City: **Ipswich**

Country: **UK**

Internship Term: **Summer or Fall 2018**

Number of Position Available: **1**

Language Requirements: **English**

Company Address: **PP5, Floor 5, Orion Building, Adastral Park, Ipswich, Suffolk, IP5**

Internship Hours: **Part-Time**

Compensation: **Unpaid***

***This internship is to be done as a part of your study abroad course curriculum. Check with your university study abroad office prior to applying for this position to make sure you can get academic credit for this internship through its study abroad programme.**

1.1. About us

BT is one of the world's leading communications services companies, serving the needs of customers in the UK and across over 180 countries worldwide. Our main activities are the provision of fixed-line services, broadband, mobile and TV products and services as well as managed networked IT services. For further details see <http://www.bt.com/>.

BT's main research and development centre is in Adastral Park in Suffolk, UK, and is home to over 3,700 of BT's top scientists, engineers and business people. Our employees include many who are world leaders in their specialist fields, working at the forefront of new technologies and standards development in areas such as broadband applications and services, IP and data networks, IT, mobility and converged services, network design and management, and

business applications and services. BT provides research, development and consulting services for BT, developing innovative technological ideas and solutions that translate into practical and marketable solutions for the business. BT's research labs played a leading role in the development of global communications standards and BT inherit from them a science and engineering base acknowledged widely as second to none.

1.2. Internship description

Technology use is changing at a stunning rate as massive social and economic effects are sweeping through people's daily lives, and the structures and systems that underpin our economies and communities. We are interested in studying this process from a plethora of perspectives. In other work in the past we have looked at how technology change is perceived in different locations – USA, China and UK. We would like to refresh and generate new perspectives on the impact of technology on individuals and we would like the intern(s) who work on this project to catalogue the technologies that they encounter and use and to keep and share (with us for use in a wider research project) a diary of the use that they make of them. We would like them to participate in a series of interviews that investigate their feelings about the value, difficulties and positive and negative effects of the tools and technical processes that they encounter. Finally we would like the intern to report on their reflections about the impact of technology on their life in the period of the internship.

We will use this information to frame and inform wider research in to this area.

1.3. Responsibilities

1. To create and share a profile/catalog of key technology: apps, phones, consoles, watches, notebooks, operating systems, text editors...
2. To agree to maintain a daily diary that details the technologies that are used in day to day life; for example "This morning the first thing I did was to open my phone and look at LinkedIn , I wanted to see if the message that I had sent to my tutor had got a response, nothing yet though. It's odd that she likes me to use linked in to communicate, but she says that the college's email is just too flaky. Later I booked some tickets on expedia, I'm going to fly and I was able to get a good rate..... "
3. To agree to a series of structured interviews that explore their relationship and feelings towards the technologies that they interact with.
4. To deliver a reflective report on the technology that they use during the internship that from their own perspective examines what they believe to be the origin of their feelings about technology more widely, their feelings about

- the technology they use, and the origins and motivations that underpin their technical needs.
5. To update and share the catalogue of technologies that they use when they complete the internship so change or lack of changes are apparent.

1.4. Qualifications

Literate and strong writing skills, an interest in technology would be beneficial in terms of maintaining motivation during the process, but is not 100% necessary.

1.5. Benefits of Interning with Us

You will have access to a team of people who are applying social science and management science skills to innovate in a large enterprise. You will have the opportunity to participate in and influence the development of a program on understanding social change influenced by technology. First-hand knowledge of how innovation functions work in a corporate environment