

# Are You Our New Urban Technologies Research Intern?

## The basics

<b>Location</b>	Central London
<b>Reporting to</b>	Rushi Rama
<b>Salary</b>	£18,000 pro rata on 3 months
<b>Working hours</b>	Full time The pattern of hours may vary according to operational needs and generally work will be carried out during normal office hours. We're a flexible employer.
<b>Contract</b>	3 month-internship
<b>Holidays</b>	25 days per annum, plus statutory holidays
<b>Equal Opportunities</b>	We strive to be an equal opportunities employer and commitment to this process will be expected.

## Who are we?

We are Future Cities Catapult. We develop and test urban solutions and accelerate them to market, to grow the UK economy and make cities better. We bring together businesses, universities and city leaders so that they can work with each other to solve the problems that cities face, now and in the future.

From our Urban Innovation Centre in London, we provide world-class facilities and expertise to support the development of new products and services, as well as opportunities to collaborate with others, test ideas and develop business models.

We help innovators turn ingenious ideas into working prototypes that can be tested in real urban settings. Then, once they're proven, we help spread them to cities across the world to improve quality of life, strengthen economies and protect the environment.

Our Cities Lab provides data analysis, modelling and visualisation capabilities to understand and elucidate city problems, while on-the-ground demonstrators in our network of collaborating cities

provide opportunities for testing new approaches in-situ. Combined, they help us discover which new ideas can have the biggest impact on our urban environments.

By bringing together the UK's top architects, engineers, designers, academics and business professionals, we can help them transform cities on a global scale. We will strengthen the UK's ability to turn excellent urban innovations into commercial reality.

We specialise in urban strategies, connected cities and urban data science. We use these capabilities to focus our work on three core themes: integrated urban planning, healthy cities and urban mobility. We can provide impartial advice about the most effective products and services – both off-the-shelf and bespoke – to help cities make the most effective use of their investments. We're about making innovation happen in cities.

### So what is it about?

Future Cities Catapult exists to make an impact on cities and the industry for advanced urban services. But to make that impact we need to have a picture of where the industry is going and how cities are changing. That means having getting a grip on the technologies that are transforming life in our cities in the future. And it means getting insight into the impact that technologies are having today.

You will help us to capture a state of the art understanding of emerging technologies and how they might affect the urban landscape. You will help us build a picture of the standards developing around the world as these technologies are developed, refined and adopted for city services. You will help us to build a repository of evidence that shows everyone in this space what technology will do for their cities.

You will join the Strategy, Markets and Standards team, but you will work across our Cities Lab, interacting with our technologists, data scientists, economists and designers with a passion for cities. By the end of your time with us, you will have scanned the horizon for technologies that are going to transform our cities, and you will have helped us to articulate a vision for how cities might change in 1 year, 5 years and 20 years time.

### What will you be doing?

#### **Main Responsibilities:**

- Maintain and extend our technology scan database, capturing intelligence on developments in technologies that will have implications for cities.
- Researching, developing and implementing methodologies for analysing and prioritizing these technologies.
- Scanning the global landscape of technology and policy standards to create an up to date picture of what standards are being developed and adopted in the urban technology space.

- Building an evidence base of how new urban technologies are impacting cities.

## What kind of person are we looking for?

### **Essential requirements:**

- A passion for technology and cities
- A minimum of bachelor's degree in a scientific or engineering related discipline
- High quality communication skills - confident writer, presenter and collaborator.
- Facility with a variety of research methods (academia, think tanks, design etc).
- Subject matter expertise in cities.

### **Desirable:**

- A masters degree (or better) in a scientific or engineering related discipline
- Educational qualifications or work experience in a commercial or economics-related field.

## Want to apply?

Send your CV with covering letter via our [application portal](#). In your cover letter tell us why you're right for the job.

[www.futurecities.catapult.org.uk](http://www.futurecities.catapult.org.uk)

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