

# We make epic entertainment

# SCIENCE MUSEUM

Meet engineers working in the entertainment industry and explore where a career in engineering could take you:



**Emily Bonner**

**Job:** Civil engineer

**Employer:** Mott MacDonald

**What I do all day:** I design everything that futuristic stadiums like Wembley might need, like movable seats, jumbo screens and toilets... lots of toilets!

**Perk of the work:** I get to build a place where hundreds of thousands of people have a good time.

**In future, engineers like me...**Will design stadiums that bring you up close and personal to your favourite band or sports team.



**Rosie Campbell**

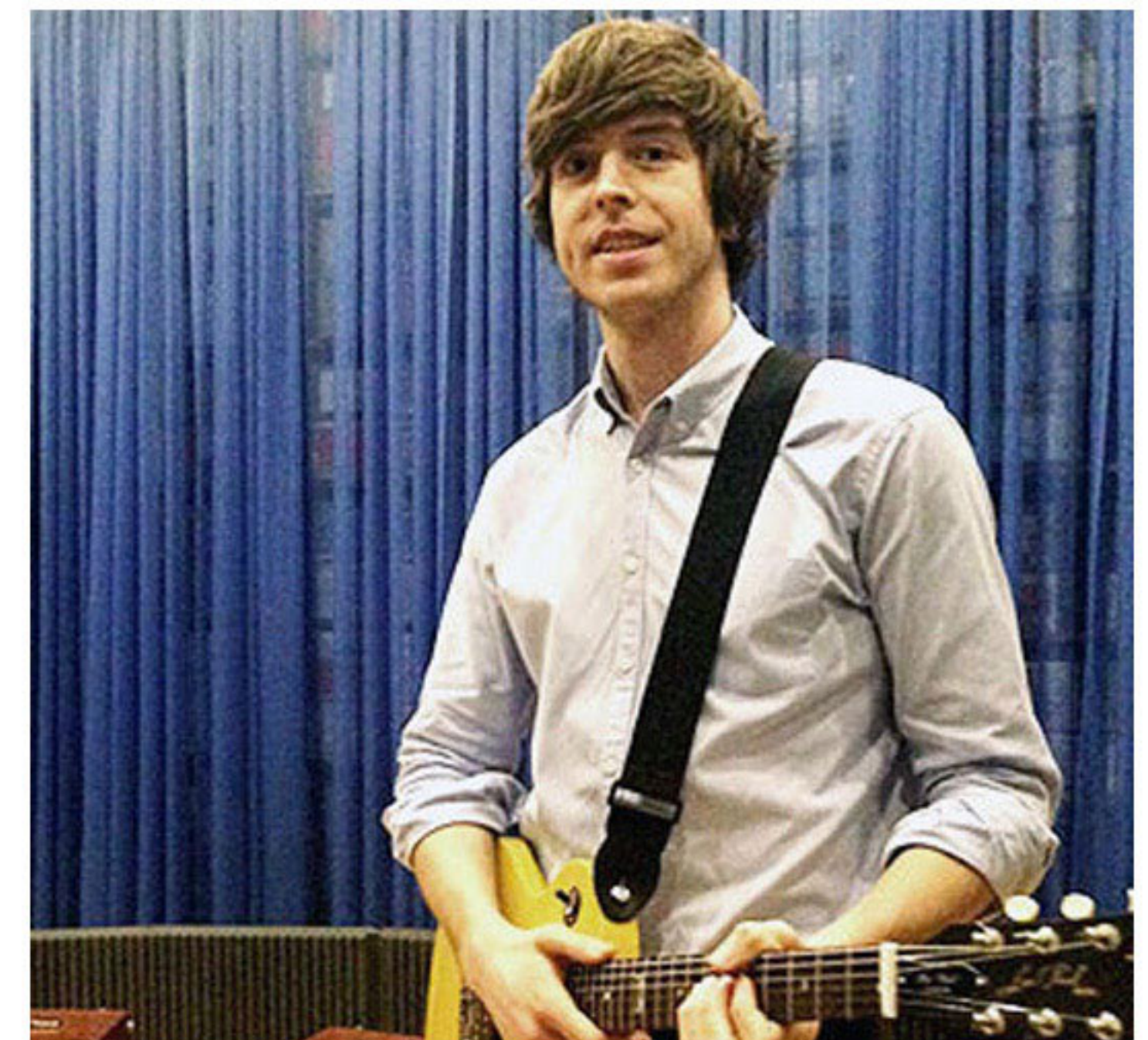
**Job:** Research engineer

**Employer:** BBC Research and Development

**What I do all day:** I'm researching new technology for home entertainment, like smart wallpaper that can display photos and images, transforming your room and immersing you in another world.

**In future, engineers like me...**Will make you feel like you're part of your favourite TV show using smart wallpaper, augmented reality and 3D technology.

Read Rosie's blog, The MicroChicks, to hear more from girls in the tech industry



**Andrew Harper**

**Job:** Accoustic engineer

**Employer:** Celestion

**What I do all day:** I use computer modelling and prototyping to tinker with the structure of loudspeakers for bands like Arctic Monkeys and Guns N' Roses, to create their perfect sound.

**Perk of the work:** I get to meet and work with some of the best musicians in the world.

**In future, engineers like me...**Will work with the rock stars of the future to create powerful live experiences.



**Chris Lawrence**

**Job:** Software engineer

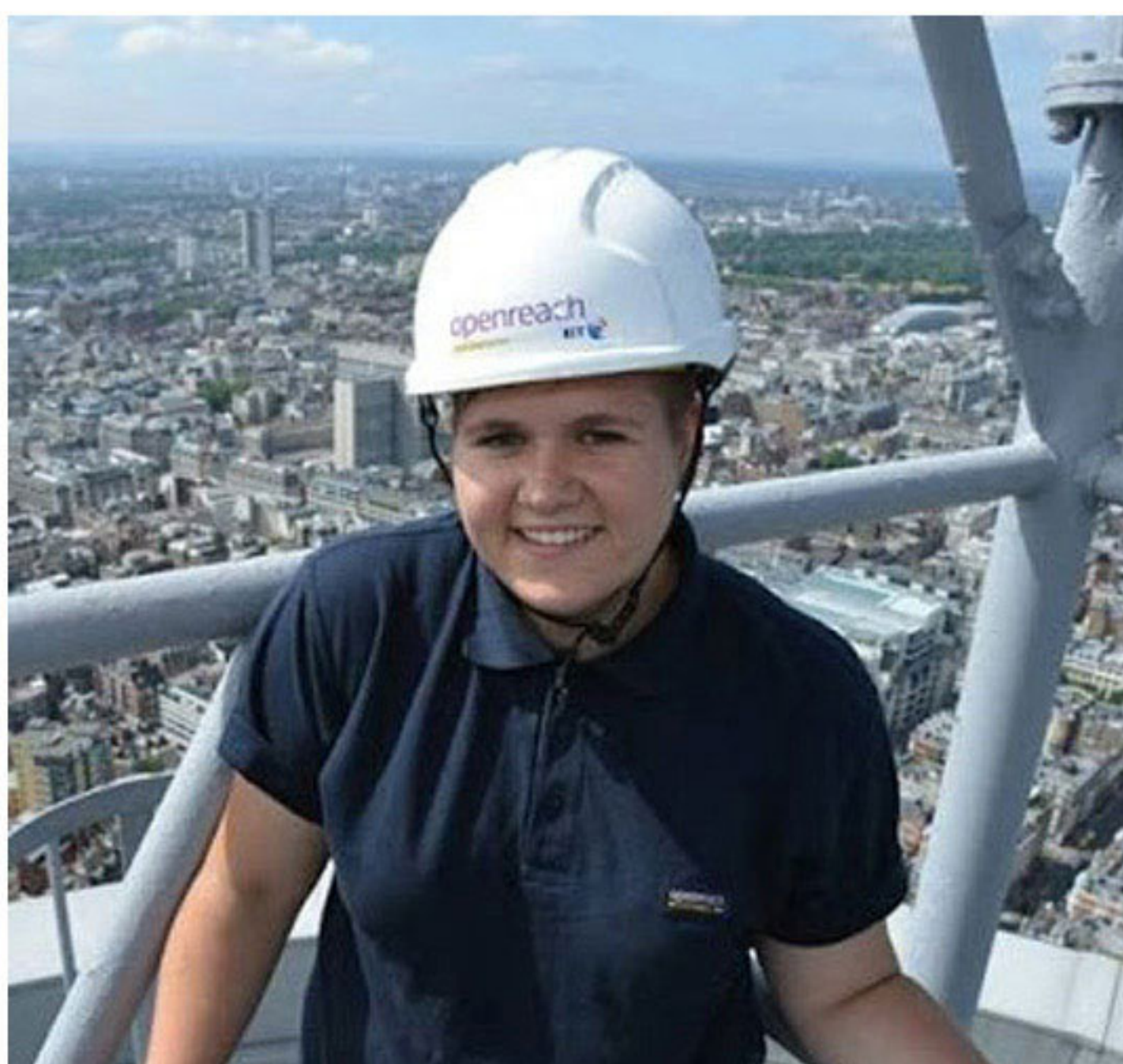
**Employer:** Frame Store

**What I do all day:** I create visual effects for blockbuster movies like Gravity and Wall-E

**Perk of the work:** I won an Oscar for my work on Gravity!

**In future, engineers like me...**Will work with movie directors and Hollywood stars to create more stunning, complex and realistic visual effects.

Watch Gravity Behind-the-Scenes to find out how visual effects brought the film to life



**Ruby Reynolds**

**Job:** Apprentice telecoms engineer

**Employer:** BT

**What I do all day:** I drive around hooking people up to super-fast internet.

**Perk of the work:** I don't have to work in an office all day.

**In future, engineers like me...**Could connect homes to ultra-fast fibre broadband that lets you stream movies in ultra-high def and play virtual-reality games with friends in 3D.