Name: Tobi Alegbe

Job title: PhD student

What do I do: I’m a student researcher using computer science and statistics to understand the genetic causes of inflammatory bowel diseases such as Crohn’s and ulcerative colitis.

What do I enjoy most about my job? I love working on interesting problems, coming up with solutions and knowing the work I do can have a real impact on people’s lives.

What was my favourite subject at school? I really enjoyed biology because understanding life has always intrigued me. But I also loved philosophy because it really opened my eyes to thought-provoking problems.
Skills I use in my job:

- **Coding**
  I am a ‘dry lab’ scientist so all my science is done via code

- **Teamwork**
  I work in a team of 20 scientists and collaboration is key to getting things done

- **Problem solving**
  I am often confronted with challenging data problems

- **Observation**
  Visualising data and spotting patterns is key to what I do

My top tips for students wanting a career in genomics:
- Make sure you enjoy it – if you’re passionate the rest comes easier
- Being smart isn’t enough, you have to work hard too
- Never stop learning.

What hobbies do I have?
I like to swim, listen to audiobooks, play videogames and watch sports. I also love an adventure, whether that’s in the UK or abroad – going off the beaten track is always fun.

For more information on careers in genomics, email: engage@wellcomeconnectingscience.org