

Your work on ethics and the design of digital media platforms reminds us that search engines can reinforce racism and that algorithms can have gender bias.

Find out about data science and ethics.





You co-developed a platform that saves lives and supports democracy across the world.

Find out who provides the data for Juliana's organisation, *Ushahidi*.





By founding a mentoring program for women in computing and working with governments and international groups you are driving change to transform African lives.

Where did Dorcas study and what were her specialisms?





Your code was used to fly rockets and laid the foundations for space shuttle launches.

Find out about Annie's work in the 1960s.





Your maths and computing work on aviation and space programs helped catapult rockets to the moon.

What job brought you back down to earth?





You computed launch windows, emergency return paths and worked on the Space Shuttle program and Mission to Mars plans.

Congratulations on the Presidential Medal of Freedom.

Find out what John Glenn needed Katherine to do before his 1962 mission.





Without your contribution our world would not be the same. Laptops, smartphones and cars all use GPS built on your foundational work.

Find out about Gladys's work on weather satellites.





You have created a social enterprise that runs hackathons, mentoring and an online platform.

Find out about the Stemettes.

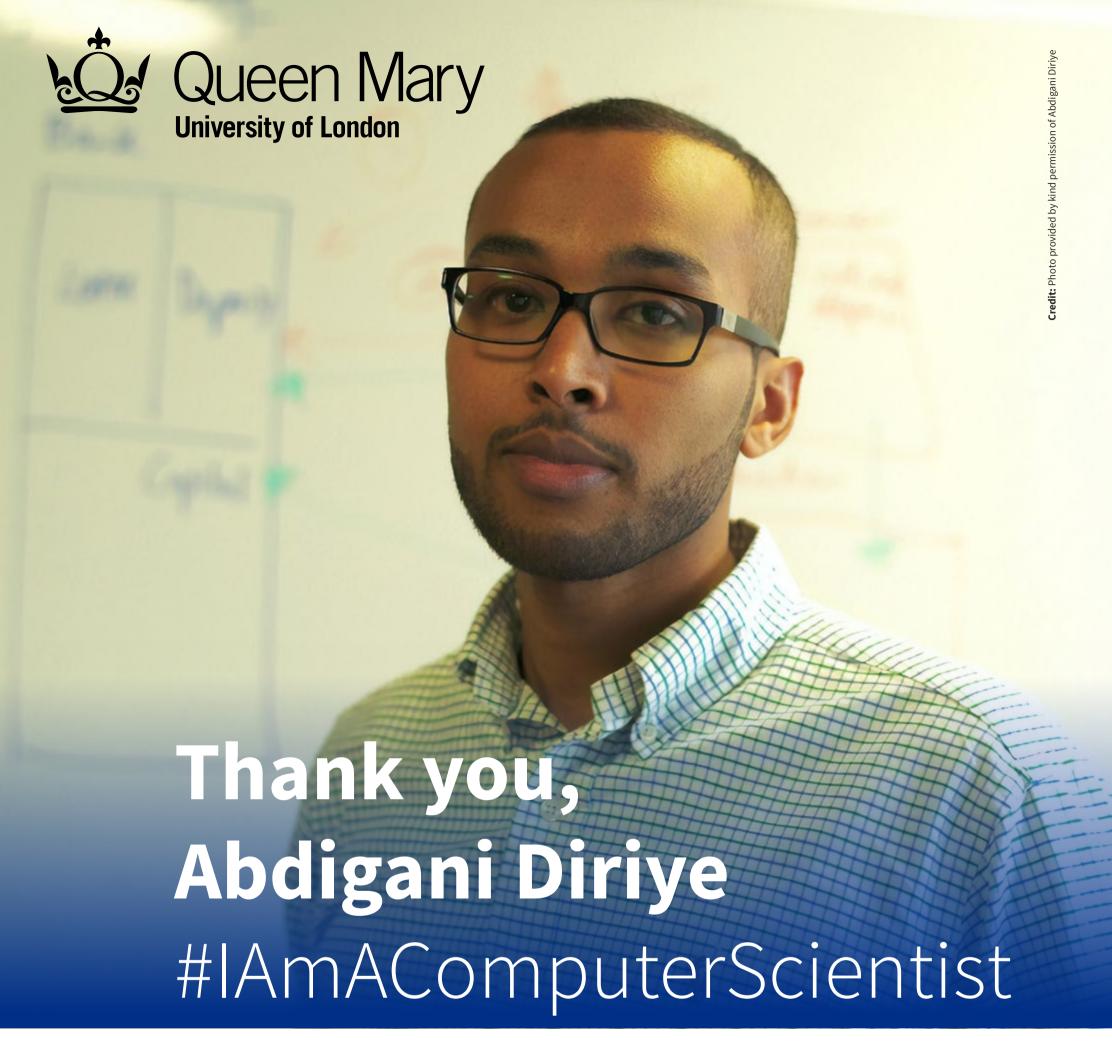




You are saving lives by using your computer science expertise in genetic research.

Find out about bioinformatics.

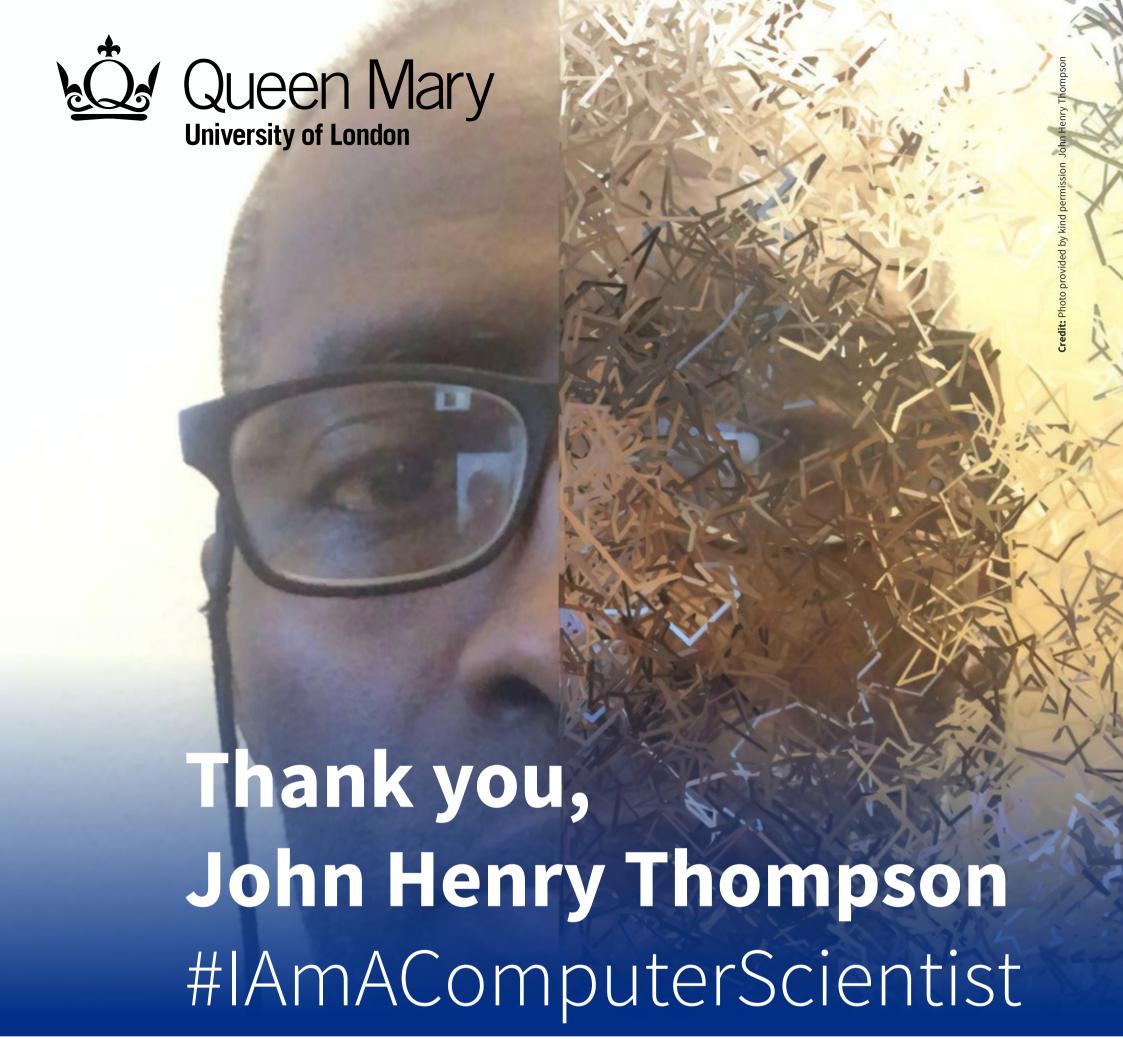




Your work on data mining and visualising information help us see things more clearly.

Find out about Abdigani's Somali and Somaliland boot camps.





You developed a programming language that displays images - Lingo.

This work has helped combine art and tech in web design, animation, graphics and video games.

Try a drawing app or processing.js

