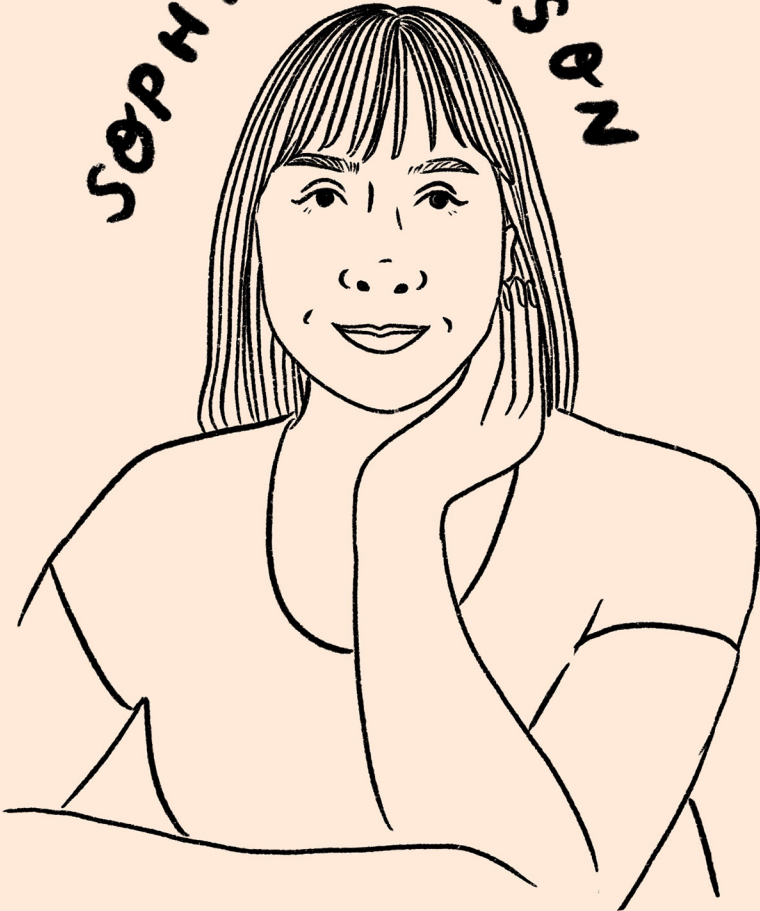# LGBTQ+ ICONS
## in data history

## SOPHIE WILSON

Sophie Wilson is a British computer scientist. She is known for designing the Acorn Micro-Computer, as well as creating a highly successful ARM processor. An ARM processor is a small set of computer chips that essentially help run a computer. At the time Sophie worked on these they were revolutionary, and now you will find them in majority of electrical items - from your tv, to your laptop and tablet. Without Sophie we wouldn't have smart phones.

Sophie is also a trans woman.

## ALAN TURING

Alan Turing is famous for his work developing the first modern computers, decoding the encryption of German Enigma machines during the second world war, and creating a procedure known as the Turing Test, which forms the basis for artificial intelligence. Without him we would not have modern technology in the way we do today.

Alan Turing was gay, which at the time was illegal. He faced a lot of hardship in his life because of this. Since his death in 1954, lots has changed. Thanks to the efforts of activists, historians and politicians, Turing's legacy has not been forgotten. He has been given a royal pardon, and his picture is on £50 notes in the UK.