

Generations of STEM: Simone Giertz

Inventor

Simone grew up in Sweden with her novelist and TV host mother. She has had a unique path to becoming a YouTube robot inventor. Inspired by a Disney character, she briefly studied engineering physics in Stockholm but dropped out. After a stint with journalism, she made a toothbrush helmet for a children's show and put it on YouTube. Her career with her YouTube channel and self-dubbed "Queen of Sh*^%y Robots" was born. Simone has designed many robots for daily tasks, some with more success than others. She has a robot to apply lipstick, to shampoo hair and even one to slap a user awake rather than using the gentle sounds of an alarm clock.

In 2016 Simone collaborated with Adam Savage on *Tested*, building more unusual and exciting projects. Two years later, she was diagnosed with a brain tumor and she openly shared her journey as she spent the next few years post-surgery and treating a recurrence. She now works on creative projects including a mantis shrimp costume and a (somewhat terrifying) robotic likeness of herself. Her work continues and she shows all of us that building and inventing is a combination of creativity and engineering skill.



Image Source: [Wikipedia / Steve Jennings](#) Information Sources: [Wikipedia](#), [Raspberry Pi](#), [Twenty One Toys](#)