

# marcelcutts

full-stack engineer

## contact

Address withheld on  
public CV

Number withheld on  
public CV

me@marcelcutts.com  
marcelcutts.com

## languages

English fluency  
German basic

## programming

Python, JavaScript  
Ruby, Elm, Swift  
C#, Java, C++  
SQL, PLSQL, noSQL  
CSS3 & HTML5

## favourite tech

Microservices,  
React / Flux  
WebSockets  
Functional things  
Immersive UX

## methodologies

TDD, BDD  
Scrum/Kanban  
UX, UCD

## synopsis

Full stack engineer with consultancy and business experience.

I am an exceptional generalist, having experienced a swath of different technologies and project types. I take an immense joy in building great software that positively impacts the world and am an outspoken advocate for good software and team practices.

When not behind a computer, I climb rocks, dive oceans, fight people, run and play guitar talentlessly.

## employment

- 2014– 201\_ **Six to Start** London, United Kingdom  
*Full Stack Engineer*  
For the last year and a half, I have been working to rapidly scale Six to Start's flagship fitness app, "Zombies, Run!", to its current 2.3 million users.  
Day to day, I architect and implement scalable back-end and front-end systems to serve a monumental amount of runners world wide, generate new developer platforms and procedures, build internal systems that help others produce content, and create fantastical marketing sites for new ventures.
- 2011– 2014 **Tessella** Oxford, United Kingdom  
*Software Engineer*  
During my time at Tessella, I had opportunities to work on an exceptional variety of development and consultancy projects across domains. This has ranged from designing and implementing large scale n-tier applications to analysing and advising on processes in the consumer industry.  
Internally, I championed new technologies and methodologies, as well as leading small teams and mentoring developers.
- 2010 **Deutsches Elektronen-Synchrotron** Hamburg, Germany  
*Particle Physicist*  
My efforts at the DESY institute focused on combining knowledge of physics and programming ability to contribute to an upcoming particle accelerator, the International Linear Collider. As part of my role, I regularly presented to international audiences to promote updates from the department and attended numerous specialised lectures.
- 2009–2010 **De La Rue** London, United Kingdom  
*Research and Development Scientist*  
De La Rue allowed me contribute to upcoming securityproducts across many areas of science. Throughout I developed my own ideas, mostly within the realm of software, but also within materials science and optics.  
Within the broader team, I participated in designing, prototyping and refining oncoming products, including work in holographics, polymer development, photonic crystals and printed electronics.

## education

- 2007–2011 **Physics** with industrial experience University of Bristol  
*Thesis on the superstate of b-meson oscillations.*