

Diogo  
Simões

software engineer

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## PROFILE

With over 8 years of experience designing and developing for the modern web, I am a battle hardened solutions architect with extensive experience projecting scalable cloud back-ends. I am also a functional programming enthusiast and a confess adept of cloud-backed IoT. I love games and gardening.

## CONTACT

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## WORK EXPERIENCE

2016 HEAD OF WEB AND INFRASTRUCTURE

[Reach Robotics](#) / Bristol, UK

Initially as lead dev and later as chief architect, I am responsible for projecting and developing Mekacentral, a REST api and cloud-based object model for [Mekamon](#). Similarly, I am product co-owner for [reachrobotics.com](#) and [mekamon.com](#). I am also managing the Data Analytics and Data Engineering workflows. Within Reach Robotics, Web gets to run projects with Marketing, Operations, Engineering and Games which has broadened my horizons significantly .

2013 FRONT-END ENGINEER

[qubit](#) / Lisbon, Portugal

Web Java (Spring MVC + AngularJS). *Vaadin* JS components. Responsive design: Sass. HTML5 Canvas.

2009 SOFTWARE ENGINEER

[Instituto Superior Técnico](#) / Lisbon, Portugal

Java web development. GWT web components. SVG web components. UI/UX design. Domain driven development.

## EDUCATION

2009 MSC. SOFTWARE ENGINEERING

[Instituto Superior Técnico](#) / Lisbon, Portugal

With specialisation in Human Computer Interaction and dissertation in Cockpit Design.

2007 BSC. COMPUTER SCIENCE

[Instituto Superior Técnico](#) / Lisbon, Portugal

Bachelor degree with focus on subjects such as algorithms, object -oriented programming and computer graphics.

## TECH

React + Redux



Java8 + Spark



Javascript (ES6)



AWS + Docker



Jira + Scrum + PM



Python + Serverless



MongoDB



Git

