

# MARCO LEVRERO

## SOFTWARE ENGINEER

🏠 <https://mlrv.github.io>

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🌐 <https://github.com/mlrv>

### WORK EXPERIENCE

#### Avaloq Innovation

Present



Feb 2018

##### Software Engineer

- Responsible for the design, architecture and development of multiple complex real-time web applications.
- Collaborated with UX designer to implement pixel perfect and compelling user interfaces.
- Organised and presented at internal and external tech talks.

#### RBS

Feb 2018



Sep 2016

##### Software Engineer

- Worked on multiple PoC applications in the innovation departments of the bank.
- Developed an AI-powered chatbot for internal use across multiple channels (intranet + facebook@work).
- Organised and supported external Hackathons
- Trained and mentored junior engineers on software development best practices and design patterns.

##### Innovation Consultant

- Technical and commercial evaluation of a large number of Fintech startups operating in fields like Data, Cloud Computing, Cyber Security and Payments. Focus on Israel and Silicon Valley.
- Experience in technical proof of concepts / pilots in several technology spaces.

#### University of Manchester

Aug 2016



Sep 2015

##### Project Manager

- Led a team of 8 people during a flying drone design challenge (~30 weeks).
- Brought down the time for a complete test iteration from 1 week to 2 days by using agile techniques.

### EDUCATION

#### Udacity

Nanodegree in Machine Learning

Graduated Mar 2018

#### University of Manchester, UK

MSc, Aerospace Engineering

Graduated Sep 2016

1<sup>st</sup> class

#### University of Genoa, Italy

BSc, Mechanical Engineering

Graduated Sep 2015

1<sup>st</sup> class

### SKILLS

- 📋 TypeScript, JavaScript, Node.js, Elixir
- 📁 Angular, RxJs, Redux, HTML, CSS
- ☁ Docker, Openshift, REST APIs, Microsoft Azure, Microservices
- 👥 Agile, GIT, CI / CD, Code Reviews, Pair programming, Testing, Jira
- 🗄 SQL, NoSQL, Machine Learning
- ♥ Linux, Open Source, Functional Programming

### QUALIFICATIONS

#### Microsoft M20532

Developing Microsoft Azure solutions

#### Scotland's Angular - Typescript Meetup

Co-organiser and speaker

#### Stack Overflow

Active [contributor](#) to the Stack Overflow open source community

#### European Rubik's cube Championship

Former [National records](#) in the single and multiple Blindfolded category

### PROJECTS

#### JukeBox

Working as a software engineer to deliver new features for a Music - Gaming startup ( part time collaboration - nights and weekends )

#### ng-material-treetable

An [open source](#) Angular Material treetable component, distributed via npm

#### ECObot

AI sustainable living assistant, integrated with Messenger, Uber and Monzo. Won the 2nd prize at the Accenture Global Hackathon, London 2017