MARCO LEVRERO

SOFTWARE ENGINEER

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💼 WORK EXPERIENCE

Royal Bank of Scotland
2016 - Pres.

Software Engineer
- Responsible for the delivery of innovative proof of concepts within different departments of the bank
- Developed an AI-powered chatbot for internal use across multiple channels (intranet + facebook@work)
- Ownership of training and testing of the dialogue ability of a customer-facing AI chatbot
- Developed a personal banking Android app which consumes our internally developed API
- Agile / Scrum delivery, Hackathons and Open banking evangelist in the bank

Innovation Consultant
- Technical and commercial evaluation of a large number of Fintech startups operating in field like Data, Cloud Computing, Cyber Security and Payments. Focus on Israel and Silicon Valley

University of Manchester
2015 - 2016

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

Ansaldo Energia
2014 - 2015

Engineering Intern
- Implemented a laser optical system to measure the molecular mixing in gas turbines' combustion chambres
- Designed and built from scratch the mechanical support used for the experiments

🎓 EDUCATION

Udacity   Currently enrolled
Nanodegree in Machine Learning

University of Manchester, UK   Graduated Sep 2016
MSc, Aerospace Engineering   1st class

University of Genoa, Italy   Graduated Sep 2015
BSc, Mechanical Engineering   1st class

📊 SKILLS

- JS, NodeJs, Java, Python, HTML, CSS
- NoSQL (MongoDB), SQL databases
- Cloud services, PaaS, Microsoft Azure, IBM Bluemix, APIs
- Agile, Scrum, Continuos Integration and Development, Version Control, GIT
- Windows, Lin (Ubuntu)
- Machine Learning, Artificial Intelligence, Chatbots

☰ QUALIFICATIONS

Khan Academy
Contributor for STEM subjects

UoM Gold Mentor
Mentoring students from the University of Manchester on career advice

European Rubik's cube Championship
Achieved the former National record for the Blindfolded category in Budapest

🔧 PERSONAL SKILLS

- Analytical mindset
- Teamwork oriented
- Flexibility
- Good communication skills
- Efficient and rapid learner
- Fluent in Italian and English

🧍 INTERESTS

- Sustainable energy
- World education
- Startups
- Technological innovation
- Chess
- Open source software