

ALEJANDRO PITARCH OLIVAS

SOFTWARE ENGINEER



CONTACT & BIO

[LinkedIn](#) [GitHub](#) I'm a software developer and former aerospace and mechanical engineer. I developed a deep love for data as a technical manager at Michelin which has become an endless curiosity about coding. I get excited about cutting edge-technology solving challenges including AI and ML. I aim to grow and contribute to a dynamic team in a culture that values challenge and learning.

EXPERIENCE

Michelin UK (Jan 2017 - Jan 2018)

Technical Manager of the Process

- ✓ Successfully deployed an international and collaborative team project based on the implementation of new technologies in order to set the benchmark for Michelin worldwide.
- ✓ Evaluated, organized and prioritized workload within a schedule for an effective ramp-up of the project in a diligent manner.
- ✓ Maintained a close liaison with third party contractors to ensure all equipment is fit for purpose with high involvement in decision making.
- ✓ Software: Excel and PowerPoint.

Michelin France (Oct 2015 - Jan 2017)

Project Engineer

Michelin UK (Nov 2014 - Oct 2015)

Mechanical Engineer

Ford Spain (Oct 2014 - Nov 2014)

Intern Design Engineer

Michelin UK (Jun 2014 - Sep 2014)

Intern Design Engineer

Find out more about my experience in the link to LinkedIn above.

EDUCATION

Makers Academy 2018

Software Development and Computer Software Engineering

The University of Dundee 2017 – 2018

Masters in Management (MSc) Business Administration and Operations

Universitat Politècnica de Valencia 2009 – 2014

Bachelor's Degree in Mechanical Engineering with Aerospace Modules

High School Maths & Chemistry Olympics

PERSONAL PROJECTS

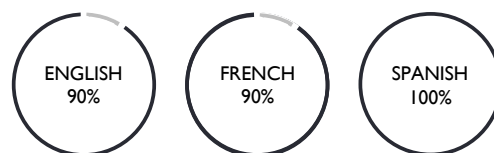
- ✓ Self-driving car using Machine Learning and Python. 2018
- ✓ Low fuel consuming aircraft for Airbus Competition. 2014
- ✓ Biomechanical robot to assist disables while walking. 2014
- ✓ High efficiency car for Shell Eco Marathon. 2012

SKILLS

Amongst others:

Full-Stack Development - Agile Methodologies - TDD
XP Values - BDD - OOP - Ruby - Rails - Sinatra
JavaScript jQuery - AJAX - SQL - MongoDB
RSpec - Capybara - Jasmine - HTML - CSS - APIs - C++
Python - Machine Learning

LANGUAGES



English certificate by the University of Cambridge, French certificate by Queens University of Belfast, native Spanish and minor certificates in three other languages

A DAY OF MY LIFE

