WLADI **ARCE**

engineer

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ABOUT ME

Originary from Spain and currently pursuing my Master studies in Belgium.

Highly motivated, curious, self-learner and always willing to improve my background in new fields.

Adventurous, traveller and without problems for mobility, looking forward to start something new and challenging.

INTERESTS

AI & MACHINE LEARNING

ROBOTICS

SELF-DRIVING CARS

DESIGN & USER EXPERIENCE

LANGUAGES

SPANISH	Mother tongue
ENGLISH	Proficient
FRENCH	Intermediate
GERMAN	Basic

PROFESSIONAL SKILLS

Programming
    OOP, Python, Matlab
Web development
    Front & back end, webapps
CAD
    SW, ACAD, Inventor
Office
    Advanced. Macros & VBA

European B driving license

EDUCATION

Master in Industrial Engineering
automation
2017 / Enrolled - Universitat Politecnica de Valencia
Double Degree with ULB / VUB

Master in Electromechanical Engineering
vehicles technology and transport
2016 / 2018 - BruFacE (ULB / VUB)
Double Degree with UPV

Bachelor in Industrial Technologies Engineering
2:1 - anticipated graduation
2013 / 2016 - Universitat Politecnica de Valencia

EXPERIENCE

App development for social robots - brubotics
July / November 2017 - 5 months - Brussels, Belgium
Using social robots as customer attraction in retail shops

Engineering - Internship - Procter & Gamble
July / October 2017 - 4 months - Brussels, Belgium
Project management in Product supply

Waiter - London, England
Texture - July / August 2015 - Michelin star restaurant
Michael Nadra´s - August 2015 - High class restaurant

PROJECTS

CNC machine   2014 - Electronic and mechanical design
Development of a plasma cutter numerical control machine
Built and fully functional

Social robots   2017 - Programming / App development
App for the social robot Pepper
Adds the functionality of performing PowerPoint presentations
Software (Python) + MS PowerPoint Add-in (VBA)

Truss structure analyzer   2015 - Programming / MS Add-ins
MS Office Excel add-in. Solves stresses and displacements of 2D truss structures input in the sheet. VBA

Websites   - Programming / Web development
· Static - www.inoxturia.com
· E-commerce site - Started from scratch & failed (never deployed)
· Carsharing webapp - Implemented in companies