WLADI **ARCE**

DOUBLE DEGREE
ENGINEERING STUDENT

PROFILE

Native from Spain and currently studying in Brussels, enrolled in a Double Degree programme between my home university and ULB/VUB.

Highly motivated, curious, self-learner and wishing to improve myself and my background, in whatever place of the world. Adventurous and traveler.

TECH INTERESTS

DESIGN & ENGINEERING
CARS & AUTOMOTIVE
COMPUTER SCIENCE
AI & MACHINE LEARNING

CONTACT

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EDUCATION

- **Bachelor in Industrial Technology Engineering**

2013 / 2016 - Universitat Politecnica de Valencia. Spain
Average mark: 7/10

- **Master in Electromechanical Engineering - Vehicles Technology and Transport**

2016 / 2018 - Enrolled - ULB / VUB (BruFacE). Belgium
Double Degree with UPV

WORK EXPERIENCE

- **Engineering - Internship - Procter&Gamble**

July/October 2017 - 4 months - Brussels, Belgium

- **App development for social robots - brubotics**

July 2017/PRESENT - Brussels, Belgium

Non studies related

Texture Restaurant - Waiter
July and August 2015 - Michelin star restaurant in London, England

Michael Nadra's Restaurant - Waiter
August 2015 - Premium restaurant in London, England

PROJECTS

CNC Machine

Development of a CNC Plasma Cutter machine. Electromechanical design and construction.

Social robot

App for the robot Pepper. Adds the functionality of performing PowerPoint presentations. Software (Python) + PP add-in (VBA).

Truss structures analyzer

MS Office Excel VBA add-in. Solves stresses and displacements of 2D truss structures, input in the spreadsheet.

Websites

- Static - www.inoxturia.com
- E-commerce site. Started from scratch & Failed (never deployed)

LANGUAGES

SPANISH	Mother tongue
ENGLISH	Proficient
FRENCH	Intermediate
GERMAN	Basic

PROFESSIONAL SKILLS

PROGRAMMING	OOP, Matlab
WEB DEVELOPMENT	Front end
CAD	SW, ACAD, Inventor
OFFICE	Macros & VBA

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