



# 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



### • Master in Industrial Engineering

2017 / 2019 - Enrolled - Universitat Politecnica de Valencia  
Double Degree with ULB / VUB



### • Master in Electromechanical Engineering - Vehicles Technology and Transport

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



### • Bachelor in Industrial Technology Engineering

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

## 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 - Waiter - London, England

Texture Restaurant - July and August 2015 - Michelin star

Michael Nadra's Restaurant - August 2015 - Premium restaurant

## 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.inoxtura.com](http://www.inoxtura.com) // E-commerce site. Started from scratch & Failed (never deployed) // Carsharing webapplication (implemented in companies)

## LANGUAGES

**SPANISH** Mother tongue  
**ENGLISH** Proficient  
**FRENCH** Intermediate  
**GERMAN** Basic

## PROFESSIONAL SKILLS

**PROGRAMMING** OOP, Matlab  
**WEB DEV** Front & back end  
**CAD** SW, ACAD, Inventor  
**OFFICE** Macros & VBA  
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