JULIA SIMÓN CHICO

Contact

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Birth Date: 08/05/1995

Languages

Spanish – native
English – advanced
Portuguese – medium
French - basic

I have recently finished an Erasmus Mundus Master in Image Processing and Computer Vision. Program developed during 2 years in three different universities where each semester is in each of the universities. I'm interested in artificial intelligence, deep learning and computer vision.

Education

- **Erasmus Mundus Master in Image Processing and Computer Vision** (2019 – 2021) *Average grade: 8.7*
  Université de Bordeaux
  Universidad Autónoma de Madrid
  Pázmány Péter Katolikus Egytem
- **Degree in Computer Engineering** (2017 – 2021)
  Average grade: 8.39
  Universidad Autónoma de Madrid
- **Degree in Telecommunications Engineering,** (2013 - 2019) *Average grade: 7.92*
  Universidad Autónoma de Madrid
- **Electrical Engineering (International Exchange with CEAL)** (2016)
  Pontifícia Universidade Católica do Rio de Janeiro
  Scholarship given by the Santander Bank (CEAL)

Complementary formation

- September 2017 – Badminton Umpire Course
- March 2012 – Badminton Coach Course

Projects

- Pattern Superposition on Digitally Generated Cartoons to Improve Visual Experience for Colorblind users.
- Facial Recognition Systems with Convolutional Neural Networks using ethnicity and gender information.
- Application for dataset capture and demonstration of heart rate detection algorithms through video sequences analysis.

Experience

- **Information Technology Intern**- 07/2018 to 08/2018
  Management Solutions, Madrid, Spain
  → Internship in web development with .NET framework, using C#, SQL and ASP.NET.
- **Internship in Université de Bordeaux**- 02/2021 to 06/2021
  → Working with lung medical images. Using the program Slicer, Python, c++ and the specific library of itk (insight toolkit)

Awards

- **Erasmus Mundus Master Scholarship**, fully funded postgraduate studies.
- **CEAL (Centro de Estudios de América Latina), scholarship** given by the Santander Bank to study a semester in Brazil

Courses

- May 2020 – Workshop: Building a R+D team in a company (Álvaro Vilegas (Nokia Bell Labs – Spain))
- April 2020 – Workshop: Deep Learning for Computer Vision (Kevin Mc Guinnes & Diego Otero (Dublin City University))

Skills

- Python
- Matlab
- C
- C#
- C++
- Java
- SQL
- OpenCV
- Deep Learning
- Tensorflow
- Keras
- LaTeX

Soft Skills

Self-organized, teamwork, writing reports, adaptability, willingness to learn, planning, cooperation, dedication…