

JULIA SIMÓN CHICO



Contact

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Birth Date: 08/05/1995

Languages

Spanish – native
English – B2 (FCE)
Portuguese – B1

Studying 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 and computer vision specially in the part related to processing medical images.

Education

- **Erasmus Mundus Master in Image Processing and Computer Vision** (2019 – present)
Université de Bordeaux
Universidad Autónoma de Madrid
Pázmány Péter Katolikus Egyetem
- **Degree in Computer Science** (2017 – present)
Universidad Autónoma de Madrid
- **Degree in Telecommunications Engineering**, (2013 - 2019)
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.

Courses

- October 2020 – Workshop in deep learning and medical images (Angelica Aviles Rivero (University of Cambridge))
- 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 / Insight Centre))
- February 2020 – Workshop: Writing & Presentation Skills (Nathalie Michaud & Matthew Banks (UAM))
- May 2016 – Course in introduction to programming applications of artificial vision with OpenCV given in Universidad Autónoma de Madrid, VPU Lab

Skills

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|----------|----------|--------------------|
| • Python | • C++ | • Tensorflow |
| • Matlab | • Java | • Deep Learning |
| • C | • SQL | • Image Processing |
| • C# | • OpenCV | |

Other information

Driver license B (availability to travel)