Work & Research Experience

Junior AI Engineer

🗓 October 2019 - December 2020

🏢 PRHLT - Polytechnic University of Valencia (UPV)

Development of the European Distributed Deep Learning Library (EDDL) in the frame of the DeepHealth European Project. (https://deephealth-project.eu).

Skills: C++, Python, Tensorflow/Keras.

ICPR 2020 Paper: "CNN based classifiers to face COVID-19 by using chest X-ray images" (under review)

Teaching Assistant

🗓 February 2019 - July 2019

🏢 Cátedra TCE - UPV

Design of workshops for civil society whose aim is the spreading of computational thinking among people of all ages. (etc.webs.upv.es). **Skills:** Effective communication, micro:bit.

Artificial Intelligence Intern

🗓 February 2019 - July 2019

🏢 BIMCV - Príncipe Felipe Research Center

Final Bachelor Degree thesis with the collaboration of BIMCV. Using Deep Neural Networks with Tensorflow and Keras frameworks and looking for the best topology to properly segment the brain regions plotted in the images. (https://riunet.upv.es/handle/10251/125329)

EDUCATION

Bachelor's Degree in Informatics Engineering

🗓 2015 - 2019

🏢 ETSINF - UPV

📋 **GPA: 9.4/10**

Master's Degree in Artificial Intelligence

🗓 2019 - 2020

🏢 DSIC - UPV

📋 **GPA: 9.2/10**

AWARDS & SCHOLARSHIPS

Top 2 Best Computer Science Graduates in Spain

🗓 2020 🏢 SEDEA (Spanish Society for Academic Excellence).

Research collaboration scholarships

🗓 2018 🏢 Education Ministry. Government of Spain.

UPV's Social Board Awards to the Best Student

🗓 2020 🏢 UPV's Social Board

Fulbright Scholarship

🗓 2020 🏢 Fulbright Spain Commission

Rafael Sánchez

Computer Scientist

ABOUT ME

I recently graduated with my Master's Degree in Artificial Intelligence, Pattern Recognition and Digital Imaging. I'm extremely proactive with great adaptation to changing environments and focus on research, specifically in the bioinformatics field.

Moreover, I'm really into science and culture dissertation. For that reason my former school (ETSINF) has named me as Content Director of the brand new school's cultural week called "festinFor". In addition, I direct and co-host a technology podcast in Spanish called "Dos Bits de Café".

CONTACT

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LANGUAGES