




AIDA NARANJO FRAILE



LinkedIn

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My name is Aida and I am a Computer Vision Engineer with practical experience in programming algorithms that provide solutions to today's world. Expert in C ++, OpenCV and Image Processing. Graduated in Industrial Electronics and Automation Engineering from the Polytechnic University of Madrid. I am very proactive, I am always learning and prefer to work in a team.



WORK EXPERIENCE

- Nov 2020 **Computer Vision Engineer at Dimática**
Current **Software Development** as part of the Nexplore international team
- Sep 2019 **Computer Vision Engineer at INDRA** as part of the Toll Department, Transportation
Nov 2020
- Mar 2019 **SEPI Internship "Ahora tú" at INDRA as a**
Sep 2019 **Computer Vision Engineer**
- Jan 2017 **Internship and End of Degree Project**
Jun 2017 **applying Computer Vision** in micrographs offered by the Department of Bioelectromagnetism of the Ramón y Cajal Hospital

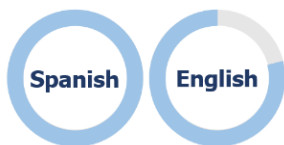


ACADEMIC TRAINING

- Apr 2020 **MSc Artificial Intelligence and Deep**
Mar 2021 **Learning** from Universidad Alcalá de Henares
- Sep 2018 **MSc Biomedical Engineering** specialty in
Jul 2019 Computer Vision from Universidad Politécnica de Madrid
- Sep 2013 **Bsc Industrial Electronics and Automation**
Sep 2017 **Engineering** specialty in Computer Vision from Universidad Politécnica de Madrid



LANGUAGES



Certificate in Advanced English C1 (CAE)
Cambridge Assesment English – JUL 2018



ADDITIONAL TRAINING



Abroad experience during 3 months in Galway (Ireland)
Cambridge English Advanced Exam Preparation C1 Level at Galway Cultural Institute



Samsung HTML, CSS and JavaScript courses (100h) At Universidad Politécnica de Madrid



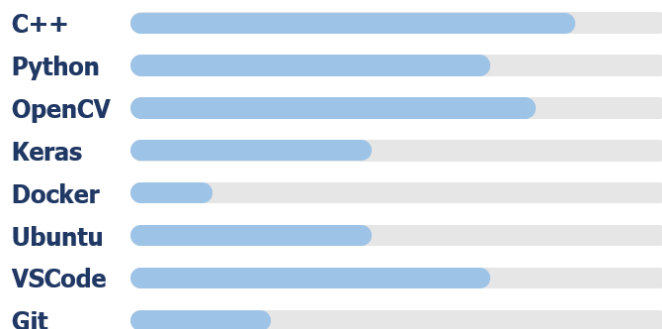
Management skills development program - "Ahora Tú" (110h)
Taught by the SEPI Foundation



Driving license B
Own car availability



ABILITIES



Other languages and libraries: Tensorflow, Matlab, OCR, SQL, VHDL, AWL/S7 (PLCs), XML, HTML, CSS, JavaScript, Latex

Other programs: Visual Studio, PostgreSQL (pgAdmin), MySQL, Xilinx (FPGA), AutoCAD, TexStudio, OrCAD Capture, PSpice, Lightroom, Adobe Premiere

Other knowledge: CNN, RNN, electronics, robotics, Microsoft Office and Social Networks



COMPUTER VISION PROJECTS



End of Degree Project
Wound marker by photomicrograph on fibroblasts cultured in Petri to determine the effect of electrotherapy

Final Master Thesis

Implementation of a tracking and segmentation algorithm of structures in laparoscopic surgery video.



ADDITIONAL EXPERIENCE

- Sep 2017 **Travel agent in Arctic World** organizing trips
Feb 2018 to Arctic regions
- Mar 2017 **Customer service, incidents and ticket**
Feb 2019 **office** for several Ticketmaster concerts with the company Staff Global



INTERESTS

Travel: I have visited more than 20 countries on 4 continents (Europe, North and South America, Africa and Asia)

Sport: Running and oriental dance (6 years)

Other hobbies: photography, cinema, technology and post my trips on Instagram