Juan **Cañada**

A.I. & Data Engineer | Ph.D Student

Contact

- Born on 08/02/2000
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- Gijón, ES
- Juan Cañada 🔗
- Driving license B

Languages

- 🇪🇸 Spanish - Native
- 🇬🇧 English - Level C1
- 🇮🇹 Italian - Level B1

Professional skills

Machine Learning   Image processing

Computer vision

Complementary activities

Head of cinema group
(*Colegio Mayor Chaminade, 2019-20*)

Violoncello
(*Professional Music and Dance School de Gijón, 2008-14*)

English Summer Camp
(*King's College, 2013*)

👍 Scholarships

Santander Mobility
(*Santander Bank | Scolarships, 2023*)

Colaboration Scolarship Program
(*Ministry of Education, 2022*)

✹ Certificates

English Advanced C1
(*Cambridge, 2022*)

Deep Learning and A.I. with Keras and Tensorflow (*Udemy, 2022*)

</> Programming Languages

Advanced: Python, Matlab, LaTeX. Medium: Java, JS, HTML/CSS, SQL. Basic: C, Assembly

🎓 EDUCATION

2024-Today	**PhD in Computer Science** **Universidad de Oviedo** Industrial PhD in CTIC
2023-2024	**MSc in ICT for Internet and Multimedia** **Università degli Studi di Padova** Double Degree Program, Deep Learning and Computer Vision
2022-2024	**MSc in Telecommunication Engineering** **Universidad Politécnica de Madrid** Machine Learning Specialization
2018-2022	**Telecommunication Engineering** **Universidad Politécnica de Madrid** Audiovisual Systems Specialization, Best Academic Record, Degree 7.99/10 and 24 ECTS with Honors

💼 WORK EXPERIENCE

2024 - Today	**AI** & **Data Engineer** **CTIC Centro Tecnológico, Gijón (Asturias)** PhD position
2021-2023	**Research Intern** 📍 Madrid *Image Processing Group, UPM* *2 projects related with medical image processing*

📖 PUBLICATIONS

IEEE OJMB
2024

Innovative Solutions for Respiratory Rate Assessment: Computer Vision-based Estimators for Young Children, Currently under review, *Juan Cañada et al*, 🔗 10.36227/techrxiv.23676408.v1

IEEE EHB
2022

Assistance to lung cancer detection on histological images using Convolutional Neural Networks, 2022 E-Health and Bioengineering Conference (EHB), Iasi, Romania, *Juan Cañada et al.*, 🔗 10.1109/EHB55594.2022.9991400

🏆 AWARDS & ACHIEVEMENTS

2023	**E-nnova Health Award** 🔗 **Diario Médico and Correo Farmacéutico** Big Data and A.I. category: VIBRA project
2023	**Future of Telecommunications Award** 🔗 **Colegio Oficial de Ingenieros Técnicos de Telecomunicación - COITT** Second prize on Audiovisual Systems category
2022	**Best Academic Record in Bachelor Degree** **ETSIT-Empresa RTVE** Audiovisual Systems Specialization
2022	**E-nnova Health Award** 🔗 **Diario Médico and Correo Farmacéutico** Big Data and A.I. category: TAPCP project
2022	**VII Digital Economy Content Creation Contest** **Cátedras Telefónica** Accesit award
2018	**Graduating With Honors in High School** **Universidad Laboral** Science path