#### **Work Experience** O<sub>O</sub>

#### Project Worker - RoboAI Healthcare

April 2022 - Aug 2023

Satakunta University of Applied Sciences (Finland)

Projects combining technology and healthcare. Design of devices that promotes inclusivity using smart clothing and smart furniture technology. Utilising EEG technology, development of app interface for visualizing EEG measurements.

# TrainScanner Project with Object Detection

Nov 2021 - April 2022

Virelabs Ltd

Development of an image detection system that analyze scanned trains images and identify each wagon. Annotating images by using labelImg and training of a deep neural network. Images processed with YOLOv4 and Darknet. Use of Python.

# Project Worker - CodeRunner plugin for SAMK Moodle

May 2021 - July 2021

Satakunta University of Applied Sciences (Finland)

Implementing CodeRunner plugin in SAMK Moodle. Study of required documentation.

Innovating new exercises and quizzes categorised by topic. Configured for avoiding future students to cheat. Reported working hours. Use of Python.



# Education

# English-taught Master of Science in Robotics and Embedded AI

Sept 2024 - Currently



Area: Electronics and Computing Science.

Speciality: Robotics, Embedded Systems and Artificial Intelligence.

# English-taught Bachelor of Engineering in Data Engineering



August 2020 - August 2023 Fatakunta University of Applied Sciences (Finland)

Area: Data Engineering.

Speciality: Artificial Intelligence.

# Professional Certificate HOTA 0308 Reception in Accommodations

Sept 2016 - Feb 2017

Hospitality School "La Laguna" (Spain)

Area: Tourism.

Speciality: Hospitality.

# Languages



Spanish: C2 level

(Native)



English: IELTS BAND 6.0 British Council & Cambridge University. (October 2019)



Mandarin: HSK 2 (A2 level) (Uncertified)



(Uncertified)



# Carlos González Visiedo Data Engineer

Passionate about new technologies and happy to learn everything in this field. Good and efficient at programming and used to work under pressure. I love working in teams. I have no problem in travelling to continue training professionally.



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Kilcock, Ireland

# Online Portfolio





# **Professional Skills**

**Programming Languages** Matlab Python Frameworks & Libraries ROS YOLO Tensorflow OpenCV **Databases & Cloud Hosting** MySQL MongoDB AWS Azure OS & Softwares Linux Windows Docker Git