JORDI GONZÁLEZ

Software Engineer

I am a Software Engineer with high interests in **Computer Vision** and **Machine Learning** applied to autonomous vehicles. I have worked on **Multiple Object Tracking** and **Visual SLAM** during my second year of the master in Autonomous Systems at the company Mobile Industrial Robots A/S.

PERSONAL

ADDRESS: Odense 5000, Denmark

DATE OF BIRTH: 01-04-1996

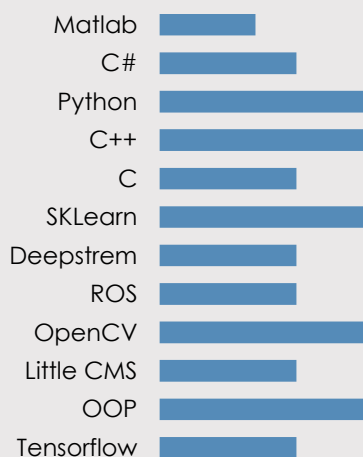**PLACE OF BIRTH:** Sant Quirze del Vallès, Catalunya.

CONTACT

PHONE:
+34 644186204 or +45 52648144

LINKEDIN: Jordi González Cano

GITHUB PAGE: My projects

EMAIL: jordigc2@gmail.com

SKILLS

- Matlab
- C#
- Python
- C++
- C
- SKLearn
- Deepstrem
- ROS
- OpenCV
- Little CMS
- OOP
- Tensorflow

LANGUAGES

Spanish: **Native**

Catalan: **Native**

English: **C1 Cambridge Certificate**

EDUCATION

Aalborg University / Technical University of Denmark
Master in Autonomous Systems
September 2018 – August 2020
Involved in projects where I worked with **ROS** to build an **AGV** from scratch, **Computer Vision** and **Machine Learning** in **Python** and in **C++**.

University of Twente
ERASMUS +
September 2016 – February 2017
I worked in a **Unity** game and a swarm of robots simulation with **C++**.

Universitat Autònoma de Barcelona
Bachelor in Computer Science
September 2014 – February 2018
I focused on the areas of **Computer Vision**, **Machine Learning** and **Robotics**.

WORK EXPERIENCE

Mobile Industrial Robots A/S
Machine Learning Engineering
August 2020 – Present
I am currently working on **Multiple Object detection** and **Multiple Object tracking** using different tools from **OpenCV**.

Master Thesis
February 2020 – August 2020
The master thesis was about modifying an existing **Visual SLAM** system in **C++** to make it work with multiple cameras built on a MiR robot.

Internship
September 2019 – January 2020
Working with **Multiple Object Tracking** in order to improve the mapping and the localization of the mobile robots using the **Deepstream SDK** in **Python** and **C++**.

Copenhagen Business School
Student Assistant
March 2019 – August2019
Student job consisting in **Educational Nudging**, **Statistics** and **Machine Learning**.

HP Inc
Student Software Engineer
February 2018 – June 2018
A 6 months internship consisting of researching the area of **Color Management** using **Machine Learning**, such as **regression** methods and different **Neural Networks** architectures.