



# 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:

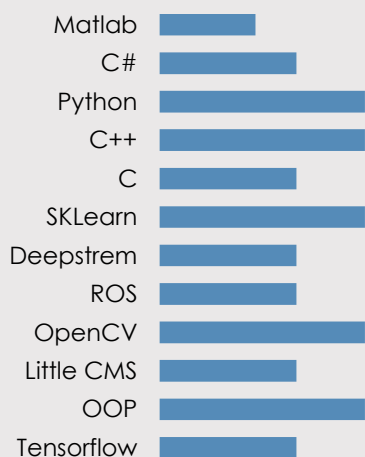
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**GITHUB PAGE:** [My projects](#)

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## SKILLS



## LANGUAGES



## 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 – August 2019

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.