

CV

my up-to-date curriculum vitae



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Basics

Name Dario Sirangelo

Tagline Research mechanical engineer

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Summary A highly multidisciplinary reserach engineer, especially interested in autonomous navigation, model-predictive control, sensor fusion and sim2real performance assessment

Education

2023.03 - 2026.05 [Doctor of Philosophy \(PhD\)](#)
Aarhus, Denmark
Aarhus University, Aarhus, Denmark
Mechanical and Production Engineering

2021.02 - 2023.01 [Master of Science \(MSc\)](#)
Aarhus, Denmark
Aarhus University, Aarhus, Denmark
Mechanical Engineering

2019.02 - 2020.01 [Bachelor of Engineering \(BEng\)](#)
Horsens, Denmark
VIA University College, Horsens, Denmark
Mechanical Engineering

Work

2026.04 - PRESENT [Founder and principal consultant](#)
Silkeborg, Denmark
Falk Robotics
As a freelance consultant, I have advised on projects in systems engineering in the defence industry.

2023.03 - 2026.02 [PhD fellow](#)
Aarhus, Denmark
Aarhus University
I have served as advisor for the MSc theses for 12 mechanical engineering students over a period of 3 years, assisted teaching in graduate-level courses and engaged in various research dissemination activities inside and outside of Denmark.

2022.09 - 2023.01 [Lab assistant](#)
Aarhus, Denmark
Aarhus University
I have developed the interface for a virtual reality driving simulator built in Unity using a ROS-based middleware.

2021.09 - 2022.06 [Teaching Assistant](#)