

Jonas Wielenberg



Personal details



Jonas Wielenberg



jonas.wielenberg@gmail.com



Timrå Västernorrland County



February 7, 1999



linkedin.com/in/jonas-wielenberg-00698325b

Skills

Electrical Engineering

Automation

Robotics

Teaching

Autodesk Inventor

Languages

English

German

Swedish

Hobbies

■ Traveling

■ Hiking

■ Woodworking

Education

Master's degree, Electrical and Electronics Engineering

Aug 2022 - Jul 2023

Jade Hochschule / Mid Sweden University

Bachelor's degree, Electrical and Electronics Engineering

Sep 2017 - Oct 2022

Jade Hochschule

Employment

Electrical Engineer

Aug 2023

Iberobot, Timrå, Västernorrlands Län, Schweden

Planning and execution of projects.

Optimization of internal process chains.

Programming of robotic systems.

Providing service and support for existing machines.

Electrical design and planning for CNC machines.

Managing internal small-scale projects involving microcontrollers.

Testing and commissioning of new machines.

Student Tutor

Mar 2020 - Jul 2024

Jade Hochschule, Wilhelmshaven, Lower Saxony, Germany

Teaching and helping other students to understand the basic knowledge about electricity and electronics.

Intern

Aug 2020 - Feb 2021

Bau-ABC Rostrup, Bad Zwischenahn, Lower Saxony, Germany

Automate an CNC machine loading process with Universal Robots.

Design models in Autodesk Inventor.

Basic knowledge in welding and pneumatics.

Intern

Aug 2015 - Jul 2016

Jähmig Elektrotechnik GmbH, Oldenburg, Lower Saxony, Germany

Custom section

Bachelor Thesis

Oct 2022

Enhancing an automatic lawn mower with help of Ultra-wideband radio technology for positioning. During the project, I improved my Python programming skills and got a solid knowledge of radio technologies for positioning.

Master Thesis

Jun 2023

Data Annotation and Development of an AI Model to Identify and Distinguish Two Target Gases Using a Multi Sensor System