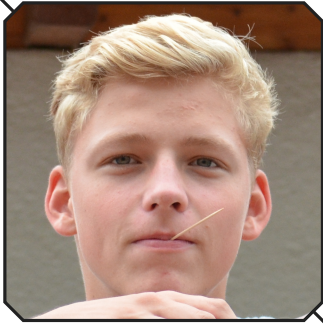# Luca Cordes

Student   24 years old

I'm a student and I like to learn new technical skills. Tinkering or trying out new projects is fun. The mix between hardware software and all in between is fun to me. My knowledge is broad and I'm ready to narrow down my field of studies. I want to work in a team to build something great.

@ Luca Cordes   lucordes   LucaCordes.xyz

+49 015201758770   Luca Cordes   Darmstadt

Skills

Control Engineering

Programming   SMD soldering

PCB design   Linux 🐧

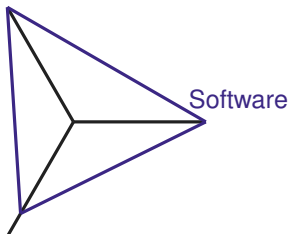- </> software, hardware
- documentation, Git, LaTeX
- buliding on open source
- notetaking/organisation skills
- videography, analog photography
- mechanical abilities, woodwork, plantwork, general tinkering

Languages 🅰🈂

German	■■■■■
English	■■■■■
Spanish	■■

Programming Languages 🖥

C/C++	■■■■■
Matlab/Simulink	■■■■
Pyton	■■■
C#	■■■

in case this is a printed document visit

Working Experiences 💼

Student Trainee   **2023/09-Current**
Adaptive Balancing Power

Currently I work in an interesting startup that specializes in flywheel technology. PCB design, implementation and testing of various components is my job there.

Student Trainee   **2021/09-2022/07**
HDMC

I worked in the developing department to develop the hardware and software of a IOT device. The end task was to realize a people counting system in the public transport. As the main engneer on this project I was responsible for the PCB design and the softwaredevelopment. Working with the ESP32 with the Arduino framework in C++ was helpfull.
Resumé

Teacher   **2018/08-2019/09**
Ecoselva e.v

In this time I taught english to children from the age 14 to 18. I was working in a small town in the Dominican Republic called Rio Limpio.
Ecoselva

Education 🎓

Master   **2024/10-Current**
Padua University

Padua University is the second oldes university in the world. I'm currently studying Control Systems Engineering here.

Undergraduate degree   **2019/10-2024/10**
H-DA

Studying Mechatronics in Darmstadt. Specializing in Automation.
Academic performance Modulhandbuch

A level   **2018**
BSGG

Technical Gymnasium Groß-Gerau. I took part in the programming maincourse and specialised my A level mainsubjects were in C# and Mathematics.
Curiculum of Berufliches Gymnasium

Projects 🖌

- Keyboards
- My evergrowing keymap
- Softwareprojects on my server
- Programming of embedded devices