

Christian Grundman  
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+49 (0) 152 55317695



## Resume

Christian  
Grundman

Born 26. September, 1991 in North Carolina, USA

## Education

09/2021 – current      Technische Hochschule Lübeck  
Master (MSc): Biomedical Engineering  
Area of Focus: Machine Learning/Embedded Systems

Project during the studies:  
TBD

01/2020 – current      Project Management Professional (PMP)<sup>®</sup>  
PMI #2745562

08/2010 – 05/2015      North Carolina State University, Raleigh  
Bachelor (BSc): Mechanical Engineering  
Area of Focus: Robotics and Design

Project during the studies:  
Robotic Car Suspension and Body Adjustment

North Carolina State University, Raleigh  
Bachelor (BSc): Political Science

08/2006 – 05/2010      High Point Central High School, High Point

## Professional Experience

01/2023 – current      Basler AG, Ahrensburg, DE  
Master-Thesis  
- Machine Learning/Embedded Systems  
- Project TBD

01/2019 – current      SRE Lever Wheel, Durham, NC, USA  
Co-Founder and Design Engineer  
- Design of support devices for patients  
with limited mobility

04/2020 – 08/2021      Friedrich Metal Products, Brown Summit, NC, USA  
Project Engineer  
- Design and Project Management of commercial  
smoking and refrigeration units

02/2019 – 04/2020      Fletcher Machine Industries, Lexington, NC, USA  
Design Engineer  
- Design of custom machinery for the furniture industry

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02/2017 – 10/2018	DSI Innovations, Kernersville, NC, USA Design Engineer - Design of custom machines for biowaste disposal, plastic extrusion lines, and small industrial electronics components
06/2017 – 11/2017	Dormakaba, Winston-Salem, NC, USA Design Engineer - Preparation of designs, 3D models, and drawings for product development and product improvement
06/2015 – 09/2016	Axcellus, Apex, NC, USA Junior Design Engineer - Design of custom machinery for industrial guarding and automation

### Language Courses

09/2022 – current	German Course (B2.1) – Technische Hochschule Lübeck
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### Languages

English	Native Language
German	Intermediate (B2)
Spanish	Beginner (A2)
Chinese	Beginner (A1)
Farsi	Beginner (A1)

### Computer and Special Skills

Microsoft Office	Very Good
Python	Good
MATLAB and Simulink	Good
SolidWorks (CAD)	Expert
Lean Six Sigma	Good
Agile/Scrum	Good

### Interests

Hiking, Yoga, Guitar

18.10.2022



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