

# Daniel Busse, B. Eng

I am a *master's student* in the field of *Telematics* looking for a master's thesis in the field of *machine learning*.

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in [LinkedIn](#)

 [GitHub](#)

## Education

- 09/2021 – present      **Technical University of Applied Sciences, Wildau — Master of Engineering**  
Focused on vehicle automation and image recognition
- 09/2015 – 08/2021      **Technical University of Applied Sciences, Wildau — Bachelor of Engineering**  
Focused on image recognition and robotics  
Thesis: *Lane detection with a 3D camera in a Robotic Operating System with Open Computer Vision*
- 09/2009 – 08/2015      **Friedrich-Wilhelm Gymnasium, Königs Wusterhausen — Abitur (A-Level)**

## Work Experience

- 09/2021 – 12/2023      **WMW, Wildau — Wissenschaftliche Hilfskraft**  
Entwicklung eines Algorithmus zur Fahrspurerkennung mit OpenCV in ROS
- 03/2017 – 04/2017      **ING-Ingenieurbüro Zissel, Wildau — Praktikant**  
Java-Appl. zum analysieren des Sendeverhaltens von RFID-Tags
- 08/2016 – 02/2017      **HRZ-TH-Wildau, Wildau — Studentische Hilfskraft**  
11/2018 – 02/2019      Installation, Implementierung und Administration von Servern und Anwendungen im Hochschulsegment (Cloud, IDPs, AAI).

## Selected Projects

## Technical Skills

- Programming languages      C, C++, Java, Python, Javascript
- Tools      ROS, Git,
- Libraries      OpenCV, PyTorch, Scikit-learn, pandas

## Soft Skills

- Languages      German (native), Englisch (C1)
- Key Skills      Teamfähig, kreativ, kritikfähig, neugierig, lernfähig.
- Personal Interests