

# Markus Odenthal

## Curriculum Vitae

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in markus-odenthal

### Technical skills

Programming Python, TensorFlow, Pandas, NumPy, scikit-learn, Matplotlib, MATLAB, Java  
Software Jupyter Notebook, Git, L<sup>A</sup>T<sub>E</sub>X, Anaconda, COMSOL<sup>©</sup>

### Education

- 10.2016–Present **Master of Science**, *University of Stuttgart*, Stuttgart.  
Field of study: Sustainable Electrical Power Supply
- 09.2012–09.2015 **Bachelor of Engineering**, *Cooperative State University Baden-Württemberg*, Mannheim.  
Field of study: Power Engineering

### Further education

- 04.2017–09.2017 **Deep Learning Foundations**, *Udacity*.  
Introduction to the field of Artificial Intelligence, machine learning and Big Data analytics, using weekly videos, projects and expert feedback and review (all in Python).
- 11.2016–12.2016 **How to Use Git and GitHub**, *Udacity*.
- 07.2016–11.2016 **Introduction to Programming Nanodegree**, *Udacity*.  
Final Project: Investigate a Dataset with Big Data analytics technics (Titanic Disaster)

### Professional background

- 09.2017–Present **Data Science Intern**, *Daimler AG*, Sindelfingen.  
Analyzing driving data and deriving an understanding of links between technologies, environment and customer needs, to simulate buying decisions.
- 10.2016–08.2017 **Workstudent**, *DS eCommerce GmbH*, Cologne (remote).
- 09.2015–07.2016 **Work and Travel**, Canada.
- 07.2013–09.2015 **Intern**, *ABB AG (energy utilities)*, Mannheim.  
Working areas: Software Development, Electrical Engineering for electric utilities, Projectmanagement

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