

## EDUCATION

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### MASTER OF SCIENCE COMPUTER SCIENCE, MARCH 2020 - PRESENT

#### University of Erlangen-Nuremberg

I developed a Generative Adversarial Network with **Python** for a real-world machine learning application in my seminar "Machine Learning in Industry 4.0".

I use deep learning with **PyTorch** to solve a Jigsaw Puzzle from historical fragments in my current project.

### MBA CERTIFICATE, OKTOBER 2020 - PRESENT

#### The Power MBA

Focus on advanced business knowledge with teachers such as Chad Hurley (Co-Founder YouTube), Martin Eberhard (Co-Founder Tesla), Chris Barton (Co-Founder Shazam), Eric Ries..

### SEMESTER ABROAD, AUGUST 2019 - DECEMBER 2019

#### City University of Hong Kong

I developed a predictive model for AirBnB pricing with **Python** in my class machine learning for business.

### BACHELOR OF SCIENCE INFORMATION SYSTEMS AND MANAGEMENT, OCTOBER 2016 - FEBRUARY 2020,

#### Nuremberg Institute of Technology Georg Simon Ohm

Evaluation of a Convolutional Neural Network with **Python** while using Explainable Artificial Intelligence techniques as my final year project.

## EXPERIENCE

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### DATA ANALYST, WORKING STUDENT, FEBRUARY 2020 - PRESENT

#### Siemens AG

I use our infrastructure to get promising and relevant data, summarize it, and visualize it for our Stakeholders. Therefore I use **Spotfire**, **Python**, and **R**.

### SOFTWARE ENGINEER, INTERN, FEBRUARY 2019 - AUGUST 2020

#### TeamBank AG

I developed Microwebservices and deployed them on a Red Hat Open Shift Cluster.

### SOFTWARE ENGINEER, WORKING STUDENT, JANUARY 2017 - JANUARY 2019

#### DATEV eG

Developed an environment for test automatization in **C#** for a big data analysis application.

## AWARDS

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### CERTIFICATES

#### Udemy

Python Bootcamp

#### Coursera Inc

Deep Learning Specialization

#### Udacity Inc

Data Science Nanodegree

### HACKATHON'S

#### Oscar&Paul Battleweeks

I received the second prize in a 4-week virtual hackathon with 27 international teams. As a data scientist, I created a survey and analyzed the data by myself. With this analysis, I prepared a marked strategy that was tailored for our specific target group.