

Bernhard Rippich

Regensburg/Germany

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Education

Regensburg University of Applied Sciences

Germany, Bavaria

October 2018 - February 2022

- Certificate: "English for Industry and Commerce"
- Took part in the Nexus Globe 2019 Virtual Collaboration Exercise — *Simulation in November 2019*
- Received a Vector scholarship which is given to promising students in technical departments — *March 2020 - February 2021*

ViBos Erlangen

Germany, Bavaria

HIGH-SCHOOL DIPLOMA | A LEVEL

September 2016 - July 2018

IHK (Upper Bavaria)

Germany, Bavaria

APPRENTICESHIP: IT SPECIALIST FOR APPLICATION DEVELOPEMENT

September 2016 - July 2018

Skills

Programming Languages *Experienced:* Python | Java *Familiar:* C | C++

Frameworks & Libraries Django | React | Angular | Flask | AWS | Docker | GraphQL

Software Development Programming Paradigms | GIT | Agile Methodology | DevOps Lifecycles

Languages *Native:* German *Fluent:* English

Experience

BMW Group

Germany

SOFTWARE ENGINEER INTERN

October 2020 - February 2021

- Developed and implemented a synchronization process between international plants.

Ordinariat Eichstätt

Germany

IT PROJECT MANAGER

Feb. 2017 - June 2018

- Responsible for planning and managing starts of new notification procedures following the german law.

Projects

Self Balancing Robot

UNIVERSITY PROJECT

- Built a self balancing two-wheeled robot in a group of 4.
- Robot is built by the help of Simulink, C++ and a PID component.

IMDB Webscraper

UNIVERSITY PROJECT

- Programmed a webscraper, which scrapes information about top 50 list.
- Frameworks used include Pandas, BeautifulSoup and PyQt5.