# **Bernhard Rippich**

Regensburg/Germany

### Education \_\_\_\_\_

### **Regensburg University of Applied Sciences**

Germany, Bavaria

October 2018 - February 2022

• Took part in the Nexus Globe 2019 Virtual Collaboration Exercise — November 2019

Skills \_\_

**Languages** German, English

**Programming Languages** Python, Java, C, C++

Frameworks Django, Jenkins, Chef, React, Angular, Flask, AWS, Docker, GraphQL

# 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**

- 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

TEST

- Programmed a webscraper, which scrapes information about top 50 list.
- Frameworks include Pandas, BeautifulSoup and PyQT5.