# **Bernhard Rippich**

Regensburg/Germany

# **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

## **ViBos Erlangen**

HIGH-SCHOOL DIPLOMA | A LEVEL

Germany, Bavaria

September 2016 - July 2018

**IHK (Upper Bavaria)** 

APPRENTICESHIP: IT SPECIALIST FOR APPLICATION DEVELOPEMENT

Germany, Bavaria

September 2016 - July 2018

# Skills \_\_\_\_

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

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

**Software Developement** Programming Paradigms | GIT | Agile Methodology | DevOps Lifecycles

Languages Native: German Fluent: English

# Experience \_\_\_\_\_

BMW Group Germany

SOFTWARE ENGINEER INTERN October 2020 - February 2021

 $\bullet \ \ {\hbox{Developed and implemented a synchronization process between international plants}. \\$ 

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.