



René Borner

Pursuing B. Sc. in Business Information Technology

PERSONAL DETAILS

<i>Birth</i>	December 30, 1997 in Germany
<i>Address</i>	Storchenstraße 38, BW, Langenau 89129, Germany
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EDUCATION

Computer Science at Worcester Polytechnic Institute in USA	2019
<i>Exchange student majoring in Computer Science</i>	

Business Information Technology at HTWG in Germany	2016-Present
<i>Majoring in System and Software development</i>	

RBG Langenau	2008-2016
<i>graduated with the German Abitur</i>	

PROJECTS

University Project at WPI	Aug'19-Dec'19
<i>Together with three teammates we created a Natural Language Processing application for translating English to the Java Programming Language.</i>	
We programmed an IntelliJ plugin that uses Speech-to-Text and can produce Java code with our trained LSTM network on the Google Cloud Platform.	

University Project at HTWG	Mar'19-Aug'19
<i>Together with five teammates we created the C-Bot platform to provide insights in controlling relevant data for everyone at a company by just chatting with a bot.</i>	
We created the platform using a C# backend and a Angular 7 frontend.	

Hackweek Project	Feb'19
<i>During the Hackweek (hackathon) I worked in a team on the remote retroboard project</i>	
The remote retroboard is a solution for Scrum projects, where the team can't meet after the sprint is over and therefore the retrospect perspective has to be remote. It basically combines the best features from boards like <code>funretro.io</code> .	

INTERNSHIPS

Software Developer Intern

Aug'18-Feb'19

diva-e Digital Value Excellence GmbH, Berlin

Technologies : Kotlin, Java, Spring, GraphQL, ReactJS, Hippo CMS

About : Creating a Web-backend with the Hippo CMS & Kotlin and providing Content via GraphQL to the React Frontend.

My second Project was a map application with Leaflet and React.

CERTIFICATIONS

Agile Software Development

Clean Code, TDD and Refactoring Certificate of diva-e

Data Privacy and Data Protection

Certificate of Bugl & Kollegen GmbH according to the BDSG

SKILLS

<i>Languages</i>	German (native speaker) English (C1) Spanish (B1)
<i>Programming</i>	JAVA, PYTHON, KOTLIN, SPRING, REACTJS, JAVA SCRIPT, MYSQL, CSS3, HTLM5
<i>Main Courses</i>	FUNDAMENTALS OF COMPUTER SYSTEMS, ALGORITHMS AND DATA STRUCTURES, OPERATING SYSTEMS, PROBABILITY AND STATISTICS 1 AND 2, DATABASES 1 AND 2, SOFTWARE ENGINEERING (AWS), COMPUTER NETWORKS, ARTIFICIAL INTELLIGENCE, WEBWARE, DATA MINING

EXTRA CURRICULAR ACTIVITIES

1. Tutor in Algorithms and Data Structures for the 2nd semester