ROBIN MARC SCHMIDT

Computer Science Master Student (Machine Learning)

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EXPERIENCE

Extreme Blue Internship
IBM: Research & Development

📅 August 2019 – October 2019   📍 Böblingen, Germany

- Researched possibilities for the master data management (MDM) software for Internet of Things (IoT) use cases with a full stack prototype in healthcare
- Developed instance level product master data representations through a RESTful JSON API written in Python
- Developed a graph-based visualisation based on React.js
- Worked closely with offering management in the USA to deploy the obtained results
- Presented the results at a conference in Cluj-Napoca, Romania

Cooperative Studies: Computer Science ⎋
Eisenmann SE: Research & Development

📅 October 2015 – October 2018   📍 Böblingen, Germany

- Frequent and extended industry research and development projects on different topics in the field of manufacturing
- Topics include: k*ey performance indicators, improvement of the data analysis* and *single product tracking*
- Extended a Manufacturing Execution System in a scrum team environment

EDUCATION

M. Sc. in Computer Science (120 ECTS)
Eberhard-Karls-Universität Tübingen

📅 October 2018 – March 2021   📍 Tübingen, Germany

- Graduate courses in the realm of artificial intelligence
- Research project in the group of Prof. Dr. Philipp Hennig on *Benchmarking Deep Learning Optimizers*

B. Sc. in Computer Science (210 ECTS)
DHBW Stuttgart Campus Horb

📅 October 2015 – October 2018   📍 Horb, Germany

- Bachelor thesis: "*Conception and implementation of a single product tracking in a press-hardening production line*" (German grade: **1.4**, approximately equivalent to an "**A**" grade)
- Research work with Prof. Dr.-Ing. Olaf Herden on *Open Source New SQL databases for modern application scenarios* (German grade: **1.5**, approximately equivalent to an "**A**" grade)
- German final grade: **2.0** (corresponds approximately to a **high 2:1** in the UK system)
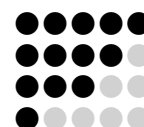
LIFE PHILOSOPHY

"Personal growth happens outside your comfort zone"

PROGRAMMING

Python   Java   HTML5   CSS3   JavaScript   Object Pascal   R   C#   Prolog   C++

LANGUAGES

German   ●●●●●
English   ●●●●○
Latin   ●●●○○
Japanese   ●○○○○

INTERESTING PROJECTS

SiteScrawler ⎋
Java Web-Development Project

📅 B. Sc. 4th Semester   📍 Horb, Germany

A webapp where users can create topics of interests and the service crawls supported news websites in a customizable time interval and provides the user with relevant articles according to these topics either per mail or online.

App2Night ⎋
Android Development Project

📅 B. Sc. 5th Semester   📍 Horb, Germany

A mobile app where users can create, attend and rate user generated events around their current location. The purpose is to help users find the best ongoing event based on votes and comments from other users.