



General

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Summary

I am an engineering student with a heart for ingenious system design. My main emphasis is in the field of control- and systems theory as well as (embedded) information systems and software design.

Expertise

Information Technology C / C++ Python Big Data
Embedded Systems HDL / VHDL ARM Architecture
Higher Mathematics Analytical Thinking Teamwork
Abstract logical skills Systems Engineering Computers
Telecommunications Engineering Software Architecture
Project Management Matlab / Simulink Jupyter
Web Development Javascript PHP Databases SQL
Digital Control Systems Jetbrains Applied Physics
Mechanical Engineering Design Inventor PTC Creo

Qualifikationen

- Matlab Simulink ® Qualification Course
- University training as an academic tutor
- Won HAW Product Design Competition
- Participation in NXP Cup Qualification
- Python basics course at HAW Hamburg

Curriculum Vitae

13. Aug 2019

Education

- **Abitur and High School | Ø 2.1**
Gymnasium Bornbrook, Hamburg 06/05 - 06/13
Frances Kelsey Secondary, BC Canada 09/10 - 07/11
- **Mechatronics B.Sc. | Ø 1.8**
University of Applied Sciences Hamburg 10/16 - 02/20
Technical University of Berlin (sem. abroad) 04/19 - 09/19
- **Economics B.Sc. | Ø 2.3**
(Distance) University of Hagen 06/18 - 06/24

Experience

Working Student | psmedia GmbH 02/15 - 03/18
I created web applications for big data analysis and visualization as well as automations. The systems were based on frameworks like CakePHP or Laravel and DBMS like MySQL and redis with use of the big API systems on the market. I gained detailed insights in software engineering, architecture design, complex algorithms and database design as well as programming in general.

Intern | Ballerstedt GmbH 07/16 - 09/16
At Ballerstedt GmbH, I completed a 13 weeks pre-study internship for my engineering studies. I went through the production line and manufacturing section of the company, workshops and learned all sorts of practical technical basics.

Academic Tutor | HAW Hamburg 03/18 - 09/18
As an academic tutor for groups of about 20 to 30 students, I did repetitions of the lecture contents and gave support in the process of deepening the fundamentals in the two subject areas of electrical engineering and mechanical engineering design.

Working Student | ArtWorks! UG 09/15 - today
Being a full stack developer, I am creating framework-based software systems and other IT solutions of almost any kind (e.g. intranets, data processing architectures and similar). Besides that I also do consulting for bigger projects of some clients and project management.

Voluntary Work

- Member of the Student Council of Mechatronics e.V.