

CHRISTOPHER GRIESSHABER



born 11th of June in 1986

Voräckerstraße 4/1
71272 Renningen

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vCard



Linked.in



Profile

- 9 years of experience in applied software development
- certified data scientist with a passion for data analysis
- expert for reliability design and statistics
- open-minded, communicative and reliable personality

Skills

Matlab	●	●	●	●	●
VB.Net (incl. WPF)	●	●	●	●	●
Python	●	●	●	●	●
SQL	●	●	●	●	●
MS Office 365 (incl. VBA)	●	●	●	●	●
C++	●	●	●	●	●
R	●	●	●	●	●

PROFESSIONAL EXPERIENCE

01/2018 –
today

Development engineer in product development

- SEG Automotive Germany GmbH in Weilimdorf
- Software development (programming languages: Python, VB.Net (WPF), SQL, Matlab, VBA, ...)
 - Expert in Design for Reliability
 - Product development of electric drives & inverters

01/2012 –
12/2017

Development engineer in product development

- Robert Bosch GmbH in Schwieberdingen, after spin-off in 08/2016: Robert Bosch Starter Motors Generators GmbH
- Reliability design and software development for the design of alternators
 - Development of a software suite for semi-automated product design based on various influences of different domains (cooling, vibration, reliability, ...)
 - Moderation of various workshops

10/2011 –
12/2011

Production engineer in the field of grinding processes

- Admedes Schüssler GmbH in Pforzheim
- Planning of grinding processes
 - Development of production processes for series production

03/2011 –
09/2011

Bachelor Thesis in Advanced Engineering

Admedes Schüssler GmbH in Pforzheim

07/2009 –
12/2009

Internship in axle and assembly planning

- BMW Group AG in München
- Development of a flexible greenfield axle assembly structure with various series and outputs for the Shenyang site, V.R. China
 - Development of a transparent database on all planning costs of completed and current chassis projects and derivation of a generic approach for future projects

07/2008 –
08/2008

Internship in toolmaking

- G. Rau GmbH & Co. KG in Pforzheim
- Working in the fields of tool making, punching technology and molding technology

07/2006 –
05/2007

Basic military/civil service

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Python	● ● ● ● ●
SQL	● ● ● ● ●
MS Office 365 (incl. VBA)	● ● ● ● ●
C++	● ● ● ● ●
R	● ● ● ● ●



EDUCATION

02/2021

Secondary professional certification for IBM Data Scientist, Coursera
Main focus:

- Methodology, databases and SQL
- Python: Data analysis, data visualization, machine learning

10/2007 -
10/2011

Bachelor's degree in mechanical engineering at the Pforzheim University of Applied Sciences, final grade: 2.1

- Thesis at Admedes Schüssler GmbH (grade: 1.3): Establishment of an automatic precision "inprocess" monitoring for fatigue-to-fracture fatigue testing of medical implants

09/1997 -
06/2006

A levels at Theodor-Heuss Secondary School in Pforzheim, graduation grade: 1.9
Main subjects: Physics, Economics

CERTIFICATES

Data Science & Data Management	IBM Data Science Certificate of Professional Qualification
Reliability design & Statistics	R. Bosch GmbH – internal award

LECTURES & PUBLICATIONS

18th International Stuttgart Symposium	Reliability Design for Passive Power Semiconductors in Electric Machines (in 02/2018)
ATZelectronic	Reliability Design for Optimized Passive Power Semiconductors in Electric Machines (issue 4 in 08/2018)

LANGUAGES

German	Native
English	C1 (European references)
Spanish	Basic

INTERESTS

I love doing sports, spending time with my family and travelling to distant countries. In addition, I deal with interesting crawler and Raspberry Pi projects (e.g. a real estate crawling project). Also, I am passionate about image design and photography.

Stuttgart, 11. February 2021