



ADDRESS

71397 Robert-Bosch-Straße,
Germany, Stuttgart



SKILLS

Microsoft Office 2016

SAP

C

Python 3

English

CAD Creo Parametrics

VB for Applications

Image Processing
Matrox

Image Processing
Halocon

Image Processing
Itom

APPLICATION ENGINEER

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WORK

- Present May 2018 ○ **Stihl AG & CO. KG Waiblingen**
Service & Application Design
- Focus on industrial automation, robotics and industrial image processing
- Sep 2017 Sep 2016 ○ **Stihl AG & CO. KG Waiblingen**
Student trainee
- Main focus on cutting equipment, bars, chains and chainsaws. Basic research and project support
- Aug 2016 Mar 2016 ○ **Kärcher Futuretech GMBH Schwaikheim**
Internship
- Project support for mobile systems in the field of CBRN Decontamination, Water Supply, Mobile Catering and Field Camp Systems for military and civil defense operations



EDUCATION

- Present Oct 2018 ○ **University Stuttgart**
Master Degree of Science
- Mechanical engineering, technical optics, microelectronics and device technology
 - Student project: Holographic wideangle system with long focal length for measuring the deformation of extensive structures
- Mar 2018 Sep 2013 ○ **University Esslingen**
Bachelor Degree of Engineering
- Mechanical engineering, with specialization in production planning and robotics
 - Bachelor Thesis: Robot-based separation of undefined provided objects through the combination of model-based object recognition and strip light topometry
- Jul 2013 Sep 2010 ○ **Vocational College Waiblingen**
Vocational College
- Jul 2013 Sep 2010 ○ **Stihl AG & CO. KG Waiblingen**
Industrial Mechanic Apprenticeship



HOBBIES

Bouldering–Automation