Alexander Christoph

Bachelor of Science, Electrical and Computer Engineering

ACADEMIC CAREER

since 04/2020

Master's degree TU Munich

• Electrical and Computer Engineering (M. Sc.)

10/2015 - 10/2019

Bachelor's degree University of Stuttgart

- Electrical and Computer Engineering (B. Sc.)
- Final grade 2.3
- Promoted by Deutschlandstipendium (08/2016-04/2017)



09/2007 - 06/2015

Johannes-Kepler-Gymnasium Weil der Stadt

- · Allgemeine Hochschulreife
- Final grad 1.7
- Participation in Robotics working group (09/2009-06/2015)
 - Construction and programming of rescue and soccer robots
 - Participation and win at regional competition in Weil der Stadt (12/2009, 12/2011, 12/2014 + 12/2015)
 - Participation and win at qualification event in St. Augustin (02/2013, 02/2014 + 02/2015)
 - Participation at German Open in Magdeburg (04/2010, 04/2014 + 04/2015)

PROFESSIONAL CAREER

since 04/2020

Working student Siemens AG

- Researching the usability of various different Machine Learning and Deep Learning algorithms for Edge-Cloud Environments and intelligent manufacturing Infrastructure
- Implementing and Evaluating various aforementioned algorithms within an Edge-Cloud

03/2017 - 03/2020

Working student Mercedes Benz AG

- Assessing and Implementing various Machine Learning and Deep Learning Concepts in the sphere of manufacturing Infrastructure
- Organizing and Maintaining an high-end IT cluster for Machine Learning purposes
- Transferring local Machine Learning algorithms onto the cloud environment *Microsoft Azure*
- Implementing different show cases to proof the usability of neural networks in the sphere of image processing and image analysis

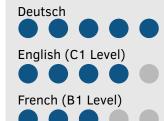


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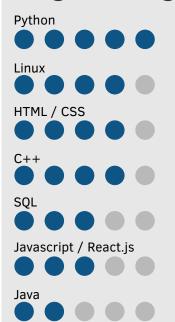
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Languages



Programming



VOLUNTEER WORK

since 11/2016 Studentischer Automobilverband e.V.

- Co-founder of initiativeâĂŹs Stuttgart branch
- Supporting the Development of StuttgartâĂŹs local college group
- Organizing events with the SAVâĂŹs cooperation partners

03/2011 - 12/2019 TSV Merklingen 1901 e.V.

- Operating as football referee for U8 and U6 tournaments
- · Helping the catering of events
- Preparing and Post processing of events and game days
- · Voluntary collecting of waste paper for the club

05/2014 European elections

· Assessor at electoral counting

PERSONAL INTERESTS

Sports (Football, Volleyball, Running, Swimming), Cars, Robotics, Coding

Data Science -

