

# Curriculum Vitae

## Georg Kruse

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Born on 10. April 1994 in Heidelberg, Germany

## Education/Academic

10/2019 – 09/2021	<b>Technische Universität Berlin</b> , Berlin Master of Science “Computer Science”, final grade: 1.8
10/2013 – 11/2019	<b>Technische Universität Dresden</b> , Dresden Diploma “Material Science”, final grade: 1.7
10/2015 – 09/2019	<b>Technische Universität Dresden</b> , Dresden Bachelor of Arts “Political Science and Philosophy”, final grade: 2.6
10/2016 – 03/2017	<b>Universidad Complutense de Madrid</b> , Madrid (Spain) Bachelor of Arts in “Political Science and Philosophy”
09/2004 – 05/2012	<b>Marie-Therese-Gymnasium</b> , Erlangen average mark: 1.7
01/2010 – 07/2010	<b>MacDuffie Highschool</b> , Springfield (Massachusetts, U.S.A.)

## Work Experience

01/2021 – 08/2021	<b>Working Student at Max Plank Institute for Human Development</b> , Berlin Focus: AI for economic games and voice interaction
01/2020 – 05/2020	<b>Working Student at Zentrum Ressourceneffizienz</b> , Berlin Focus: Research on real-time management systems
10/2018 – 11/2019	<b>Working Student at Fraunhofer Institut (IVI)</b> , Dresden Focus: Simulation of the deep discharge behavior of lithium ion batteries

03/2019 – 04/2019	<b>Internship at Bundestagsbüro of Lothar Binding, Berlin</b> Focus: Financial policy
04/2019 – 05/2019	<b>Internship at Bundestagsbüro of Gabriele Katzmarek, Berlin</b> Focus: Industry 4.0
10/2017 – 03/2018	<b>Internship at Sunfire GmbH, Dresden</b> Focus: Solid electrolyte fuel cells (SOFC)
04/2017 – 09/2017	<b>Working Student at Fraunhofer Institut (IFAM), Dresden</b> Focus: Hydrogen storage in metal compounds
03/2016 – 04/2016	<b>Internship at Max Bergmann Zentrum, Dresden</b> Focus: Degeneration behavior of bone replacement material
10/2012 – 04/2013	<b>Internship at Incutex, Córdoba, Argentinien</b> Focus: Evaluation of Start-Ups

## Skills

Languages	<b>German</b> native speaker <b>English</b> C2 Level <b>Spanish</b> B2 Level
Programming	Python, Java, Tensorflow, Pytorch, Qiskit
Hobbies	Cello, reading, soccer

Berlin, 10. September 2021