

# CURRICULUM VITAE

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## Studies

10/2018 – today	California Institute of Technology, United States Candidate for Ph. D. Geophysics Awarded M. S. Geophysics 6/2021 Graduate Student Researcher
08/2016 – 12/2018	The University of Texas at Austin, United States M. Sc. Aerospace Engineering, 3.93 GPA Graduate Research Assistant at the Center for Space Research
10/2012 – 02/2016	Technische Universität München, Germany B. Sc. Mechanical Engineering, passed with distinction Overall grade 1.5 (top 5% of the class)
04/2008 – 09/2010	FernUniversität Hagen via the Young Business School Heidelberg, Germany B. Sc. Business Informatics, passed exams in 7 courses

## Teaching Experience

01–03/2021	Teaching Assistant for Introduction to Earth and Planetary Sciences: Geophysics, Caltech
04–06/2020	Teaching Assistant for Tectonic Geodesy, Caltech
10/2013 – 03/2015	Teaching Assistant for Higher Mathematics for Mechanical Engineering, TUM

## Internships

10/2015 – 02/2016	Industrial internship with Airbus Defence & Space GmbH Mechanical Design Office Ottobrunn, Germany
08-09/2012	Industrial internship with Premium Aerotec GmbH Augsburg, Germany

05/2009

Student internship with Braun GmbH (Procter & Gamble Co.)  
Department Research and Development  
Bad Homburg, Germany

## Social Engagement

09/2020 – today

Mentor in the buddy program for first-year Geophysics students

08/2012 – today

Member of the Service Civil International (German Branch) e.V.

06/2020 – 06/2022

Member of the graduate student council, elected student representative for the Division of Geological and Planetary Sciences, Co-Chair of the student council 02/2021 – 06/2022

10/2012 – 09/2015

Member of the student council, elected student representative within the Department of Mechanical Engineering, head of the student newspaper

09/2011 – 07/2012

Volunteer Service in Togo, West Africa with the SCI Germany  
Teacher for Mathematics, Physics and Chemistry at the Collège d'Enseignement Général de Gadjagan

Pasadena, June 28, 2022