

CURRICULUM VITAE

CONTACT

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PROFESSIONAL LIFE

PERIOD	since March 2019		
EMPLOYER	BEST - Bioenergy and Sustainable Technologies GmbH		
JOB TITLE	Junior Researcher	Graz, Austria	
TOPIC	Robust, model-based state and parameter estimation in thermochemical processes		

PERIOD	October 2015 — June 2018		
EMPLOYER	Graz University of Technology	Graz, Austria	
JOB TITLE	Study assistant		
	Courses: Analysis T1, Numerical Calculations and Linear Algebra, Measurement Instrumentation Laboratory, Basics of Electrical Engineering Laboratory, Signal Analysis Laboratory and Exercises, Nonlinear Control Systems, Control of Biomedical Instrumentation, Signal Processing		

PERIOD	each July — August 2011, 2012, 2014, 2015 and 2016 March 2013 — August 2013		
EMPLOYER	Brüder Theurl GmbH	Assling, Austria	
JOB TITLE	Technician		

PERIOD	July — August 2010		
EMPLOYER	METEK GmbH	Assling, Austria	
JOB TITLE	Internship		

PERIOD	July — August 2009		
EMPLOYER	Elektrowerk Assling reg.Gen.m.b.H	Assling, Austria	
JOB TITLE	Internship		

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EDUCATION

PERIOD	since March 2019	
STUDIES	PhD at the Institute of Automation and Control	
UNIVERSITY	Graz University of Technology	Graz, Austria
TOPIC	Robust, model-based state and parameter estimation	
CORPORATION	Bioenergy2020+ GmbH	Graz, Austria

PERIOD	January 2017 — January 2019	
STUDIES	Master studies Information and Computer Engineering	
UNIVERSITY	Graz University of Technology	Graz, Austria
MAJOR	Measurement and Control Systems	
MINOR	Signal Processing and Human Communication	
MASTER THESIS	Design and Analysis of Robust Homogeneous Control Systems	
PAPER	Co-Autor of 'The Robust Exact Differentiator Toolbox: Improved Discrete-Time Realization', 15th International Workshop on Variable Structure Systems 2018	

PERIOD	September 2013 — Januar 2017	
STUDIES	Bachelor studies Information and Computer Engineering	
UNIVERSITY	Graz University of Technology	Graz, Austria
BACHELOR THESIS	Control of a modular multi-channel Power Supply	

PERIOD	September 2012 — February 2013	
ARMY	Military service	Lienz, Austria

PERIOD	September 2007 — June 2012	
SCHOOL	PHTL Lienz for mechatronics	Lienz, Austria

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