Sergio Siccha · Aachen, Germany · github.com/ssiccha · sergio.siccha@posteo.net · +49 157 8838 1627

Sergio Siccha | CV

❱ **Status:** PhD in Mathematics (RWTH Aachen), Software Engineer

❱ **Fields:** Research, Algorithm Design, Software Engineering, Teaching

❱ **Tech:** Git, Julia, Python, Rust, R, C, Linux, Bash

❱ **Skills:** "Team building", Communication, Young talent development, Presentation

❱ **Loves:** Cooking, Vim/Neovim

❱❱❱ Experience

2020 - 2021	**Postdoctoral Researcher / Software Engineer**	TU Kaiserslautern

❱ Maintain and develop open source computer algebra package recog

❱ Design and organise coursework for maths and comp.sci. students, lead a Julia lab course for maths students, recruit student assistants for software development

2019 - 2020	**Research Assistant**	TU Kaiserslautern, University of Siegen

❱ Maintain and develop open source computer algebra package recog

❱ Design and organise coursework for first-year maths students

2015 - 2019	**Research Assistant**	RWTH Aachen

❱ Contribute to open source computer algebra system GAP, Co-author of HPC-GAP package GaussParallel

❱ Recruit and supervise software development by student assistants, Organizer of coding summer school GAP in algebraic research

2014 - 2015	**Research Assistant**	RWTH Aachen

❱ Field: Data Mining, Stream Mining, Process Mining

❱ Design and organize coursework and an R programming lab for comp.sci students

❱❱❱ Education

2015 - 2020	**PhD Mathematics (Cum Laude)**	RWTH Aachen

❱ Field: Computational Algebra

❱ Thesis: Normalizers of primitive groups with non-regular socles in polynomial time

2013 - 2014	**M.Sc. Mathematics**	RWTH Aachen

❱ Overall grade: 1,1

❱ Several employments as student assistant for teaching

2009 - 2013	**B.Sc. Mathematics**	RWTH Aachen

❱ Overall grade: 1,6

❱ Several employments as student assistant for teaching

❱❱❱ Languages

Fluent	Native	Basic
English	German	Spanish, French, Turkish