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:** Analysis, Written and Oral Communication, 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