

AMANDA MATTHES

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Education

10/2019 - 09/2023: **University of Oxford** - Oxford, UK
PhD candidate with the AIMS CDT

10/2015 - 07/2019: **University of Heidelberg** - Heidelberg, Germany
BSc in physics with emphasis on computer science - Grade: 1.3

09/2017 - 06/2018: **University of Manchester** - Manchester, UK
Erasmus+ year

09/2010 - 07/2015: **St.-Anna-Gymnasium** - Munich, Germany
Abitur (German A-levels) - Grade: 1.4

09/2013 - 07/2014: **Technical University of Munich (TUM)** - Munich, Germany
Early studies in computer science

Additional Experience

07/2019 - 08/2019: **CERN** - Geneva, Switzerland
Summer Intern at the CERN Data Centre

03/2019 - 05/2019: **Institute for Computer Engineering (ZITI)** - Heidelberg, Germany
Student research assistant for the Computer Architecture Group

10/2018 - 03/2019: **University of Heidelberg** - Heidelberg, Germany
Teaching assistant for the course “Introduction to technical computer science”

05/2017 - 08/2017: **Google**
Participant in the exclusive development program CodeU for high potential students

Skills and Hobbies

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|-----------------|---|
| Language Skills | German: Native speaker English: Fluent (C1 with DAI certificate) |
| Computer Skills | Data analysis with Python Hardware design with Verilog Application programming with C++ |