

AGATHE BLANVILLAIN | RESUME

PhD Student at Inria Paris

Education

PhD Student - Inria Paris, COSMIQ

2023 - present

- Quantum algorithms to decode a code or a lattice and/or find words in a code or a lattice of low weight
- under the supervision of Jean-Pierre Tillich

Master's in Mathematics and Applications - Université de Rennes

2021-2023

- IT Mathematics and Cryptography
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Licence - Université de Rennes

2019 - 2021

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Prépa - ECAM Rennes

2017 - 2019

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Education

Graduated as M.Sc. Digital Media - University of Bremen

2015 / 07

- Master Thesis: Semi Automated Scoring in Technology Based Assessment
- Developed and evaluated an algorithm for semi automated scoring of spreadsheet data

Master Project - PRIMA - University of Bremen

2012 - 2013

- Co-Invented a touch table application for medical support, co-developed software (Java)
- Formed a scrum team, maintened project dev server (Debian), surveyed target audience

Master Studies Digital Media - University of Bremen

2012 - 2015

- Inter-cultural classes in English, covering special topics in computer science and design
- Professionalized in research methods, software development and e-assessment

Semester Abroad - University of Melbourne

2009 - 2010

- Mastered six months of study and trans-cultural experience in Melbourne, Australia
- Finished machine programming, information visualization, professional essay writing