## DR. PHILIPP JAN ANDRIES STASSEN

## PERSONAL INFORMATION

address Richard-Strauss-Straße 23, 81677 München, Germany

email philipp.stassen@gmail.com

website https://www.philippstassen.github.io

*phone* +49 160 5911912

EXPERIENCE

Research 2023 Airbus Cyber Security

Internship Publication: Don't Panic! Analysing the Impact of Attacks on the Safety of Flight

Management Systems

Conference Talks 2022 TYPES

2022 WITS (POPL)

Teaching 2021 & 2022 Teaching Assistant: Computability and Logic

2019 Preparation and tutelage of a course in MATHEMATICAL LOGIC

EDUCATION

PhD 2020 - 2024 Aarhus University, Denmark

Department: Computer Science

Thesis: Programming language semantics in modal type theories

Defence: Friday 9 August 2024, Philipp Stassen

Supervisor: Prof. Lars Birkedal

Master of Science 2018-2020 Stockholm Universitet, Sweden

Awarded MITTAG-LEFFLER PRIZE

Bachelor of Science 2014-2018 Universität Bonn, Germany

COMPUTER SKILLS

Advanced Agda, Vim, Emacs, OCaml

Intermediate Github, Haskell, LATEX, Linux

Basic C++, Coq, Iris, Mathematica, Python

KNOWLEDGE

Expert Programming languages, Algorithms, Probabilistic programming, Program

Verification, Machine Learning

LANGUAGES

GERMAN · Mothertongue

ENGLISH · Fluent (written and spoken)