

# Matthias Wright

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## Education

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### Ludwig Maximilian University of Munich

PH.D. STUDENT IN COMPUTER SCIENCE

Munich, Germany

Dec. 2019 - Present

- Research Area: Computer Vision / Deep Learning
- Dec. 2019 - Aug. 2021 at Heidelberg University until our group moved to Munich

### University of Bath

M.Sc. IN COMPUTER SCIENCE

Bath, United Kingdom

Oct. 2018 - Sep. 2019

- Area: Machine Learning and Autonomous Systems
- Grade: Distinction

### Aachen University of Applied Sciences

B.Sc. IN APPLIED MATHEMATICS AND COMPUTER SCIENCE

Aachen, Germany

Sep. 2015 - Aug. 2018

## Experience

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### Heidelberg University

TEACHING ASSISTANT

Heidelberg, Germany

Apr. 2020 - Aug. 2021

- Head TA for one lecture and two seminars

### RWTH Aachen University

SOFTWARE DEVELOPER

Aachen, Germany

Sep. 2015 - Aug. 2018

- Worked 20 hours per week during the semester and full-time during semester breaks

## Publications

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\* denotes equal contribution

- [1] Matthias Wright and Björn Ommer. ArtFID: Quantitative Evaluation of Neural Style Transfer. **GCPR 2022** (Best Paper Honorable Mention).
- [2] Dmytro Kotovenko\*, Matthias Wright\*, Arthur Heimbrecht, and Björn Ommer. Rethinking Style Transfer: From Pixels to Parameterized Brushstrokes. **CVPR 2021**.

## Skills

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### Programming Languages

Python, Rust, Java

### Frameworks/Libraries

PyTorch, TensorFlow, Flax, NumPy

### Misc

Git, Linux,  $\text{\LaTeX}$

### Languages

German (native), English (fluent), French (elementary)