

# JONATHAN WILL

## Computer Enthusiast

📍 Berlin (Schöneberg)

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🌐 <https://j95.io>

🐙 <https://github.com/j95io>

🌐 <https://linkedin.com/in/j95io>

## EDUCATION

Doctorate in Computer Science

TU Berlin, Germany

📅 Oct 2020 – ongoing

Master's in Computer Science

TU Berlin, Germany

📅 Oct 2018 – Sep 2020

Bachelor's in Computer Science

TU Ilmenau, Germany

📅 Oct 2013 – Mar 2017

## EXPERIENCE\*

Research and Teaching

TU Berlin: DOS research group

📅 Oct 2020 – ongoing

- Researching resource management for distributed data processing
- Reviewing submissions to international research conferences
- Teaching courses and supervising student theses
- Building websites describing current research in our team

Water Infrastructure Data Analytics

TU Berlin: DOS research group

📅 Oct 2020 – Aug 2022

- Developed a distributed data stream processing platform
- Evaluated the system for scalability and automatic failure recovery
- Supervised a working student and a student writing a thesis

Natural Language Processing Project

TU Berlin, Fraunhofer FOKUS

📅 Apr 2019 – Jul 2019

- Researched the state of the art in natural language processing
- Deployed a trained classifier for online hate speech detection
- Implemented a web-based chat application for the live demonstration
- Led and organized an international team of students in a project

E-Commerce Automation

Entrepreneurial

📅 Apr 2017 – Sep 2018

- Developed a web dashboard to monitor and evaluate market prices
- Engineered storage and analytics solutions for historical pricing data
- Adapted swiftly to changes in the requirement specifications
- Communicated effectively with various stakeholders

## PROGRAMMING

Python

Scala, Java

Bash

## FRAMEWORKS

Python-Django, Python-Bottle

Spark, Flink, Hadoop

Vue.js

## TECHNOLOGIES

Linux operating systems

Cloud (e.g. AWS), Virtualization (e.g. Docker)

Pandas, Databases/SQL, Kafka

Git version control

Inkscape vector graphics, GIMP image editing

LaTeX documents, LaTeX beamer

## LANGUAGES

German (C2)



English (C2)



Spanish (B2)



French (B1)



\* More at <https://j95.io/portfolio>