JONATHAN WILL

Computer Enthusiast

Berlin (Schöneberg)   j@j95.io   https://j95.io   https://github.com/j95io   in https://linkedin.com/in/j95io

EDUCATION

Doctorate in Computer Science
TU Berlin, Germany   Oct 2020 – Jan 2026

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 – Mar 2026

- Researching resource-optimized 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
- Coordinated seamlessly with non-technical stakeholders

*More at https://j95.io/portfolio

PROGRAMMING

Python

Scala, Java

Bash, Shell

TypeScript, JavaScript

FRAMEWORKS

Spark, Flink, Hadoop

Svelte, SvelteKit

Python-Django, Python-Bottle

TECHNOLOGIES

Linux operating systems

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

Databases/SQL, Pandas, Kafka

Git version control

Inkscape vector graphics, GIMP image editing

LaTeX and Typst typesetting

LANGUAGES

German (C2)   ●●●●●●

English (C2)   ●●●●●●

Spanish (B2)   ●●●●○○

French (B1)   ●●●○○○