

FLORIAN WOELKI

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Fullstack Software Engineer and Data Enthusiast
with four years of experience

WHO AM I

I am a passionate fullstack Softwaredeveloper who is in love with building complex architectures and software. I like to be in uncomfortable situations and I am trying to learn every day something new from others or on my own. At the moment I am really interested in learning more about artificial intelligence and data science.

PROGRAMMING LANGUAGES/TECHNOLOGIES

Java Vuejs React Angular JS TS SQL
Machine Learning Python Docker Spark Airflow
Cassandra MongoDB PyTorch GraphQL Elixir
Swift Node.js Golang CSS SASS

EXPERIENCE

- 2017 – present **Fullstack Softwarearchitect** **T-Systems International**
Since my dual studies at T-Systems International, I have got to know different tech stacks and solve different technical problems. Currently, I am working as a fullstack software architect and the team allows me to conceptualise different architectures for major international customers.
Java / Vuejs/React/Angular / JS/TS / SQL / Machine Learning / Python
- 2019 – 2021 **IT Consultant** **Company Consulting Team**
Through my position as an IT consultant at CCT e.V., I got to know different customers and was able to realise and develop interesting ideas with them.
Vue.js / JS/TS / SQL / Python

EDUCATION

- 2017 – 2020 **B.S. Computer Science** **Hochschule für Telekommunikation Leipzig**
Bachelorthesis: "Bluetooth Low Energy Proximity: A comparison between different machine learning algorithms with a variable object configuration in indoor areas."
- 2011 – 2017 **Allgemeine Hochschulreife** **Melanchthon-Gymnasium in Berlin Germany**
Awarded 3rd place in the Informatikbiber competition.

AWARDS & TALKS

- 19.03.– 21.03.2021 **STARHACK HACKATHON** **Challenge 1. Place**
The product included an interactive map where residents of Switzerland could post infrastructure improvements. The residents approval was done through a simple voting system integrated directly into the map (techstack: TypeScript, Vuejs, Vuetify)
- 27.05.2021 **Talk: Applications of GPT-3** **Deutsches Zentrum für Luft- und Raumfahrt (DLR)**
I was invited by DLR to this discussion to give a keynote presentation regarding the applications in software development of the language model GPT-3. The slides can be found [here](#).
- 12.05.2021 **Talk: What does the future of artificial intelligence look like?** **Consultancy**
In this ClubHouse conversation, I was asked questions about the future of artificial intelligence. You can find the full conversation [here](#) on YouTube.
- 20.12.2019 **Talk: What is artificial intelligence?** **Consultancy**
In this talk I gave a short twenty minute introduction to what and what not artificial intelligence is. The YouTube video can be found [here](#).

LANGUAGES

German - native
English - proficient

ADDITIONAL SKILLS & INTERESTS

Videoanimation/Videoproduction, Machine Learning, Data Engineering, Computational Neuroscience, Startups, Blockchain