Frank Wolf

Personal data

Birthday	08. December 1982
Adresse	Grindelberg 70, 20144 Hamburg
E-Mail	fwolf@posteo.de
Mobil	+49 (0)1575 32 555 68

frankwolf.blog

github.com/genughaben

linkedin.com/in/frank-wolf-

Professional experience

April 2022 - now	*Freelance:* **Project Lead Developer** for a German job center to help people with health problems and/or physical, mental or psychological limitations to find a job (inkluapp.de); Backend: Directus + Postgres; Frontend: Flutter Web, Vue 3.0
Apr 2017 - now	**Data Product Developer for Learning Analytics** for a German Online University (HOOU GmbH, hoou.de). Backend: Kotlin and Python-based data processing APIs (Flask, pandas, scikit-learn etc.), Frontend: Flutter
Oct 2017 - July 2022	*Freelance*: **Fullstack Software Developer** for a startup creating climate ratings. (right. based on science GmbH, right-basedonscience.de; Backend: Kotlin-based APIs, docker, k8s, PostgresDB, Frontend: AngularDart, VueJS
Dec 2020 - Dec 2021	*Freelance*: **Fullstack Software Developer** for a legal tech startup in the area of care degree assessment (Goodright GmbH, pflegewächter.de) Backend: Kotlin-based API: Quarkus, Mongo, docker, Nginx; Frontend: React, Typescript, Antd
Nov 2018 - Mar 2020	*Freelance*: **Deep Learning Developer** for recognizing luxury products (Montblanc Simple GmbH, montblanc.com) using tensorflow, flask
Oct 2014 - Mar 2017	*Employed*: **Senior data scientist** at the commerce startup Akanoo. Responsible for concept, development and sales of a data product, formerly modeller and co-developer of a system to detect and address non-converting customers mainly using Scala, Spark, Python, ELK, Groovy
Oct 2011 - May 2015	*Employed*: **BI consultant developer / project manager** at the consultancy Multimedia Kontor Hamburg GmbH developing of a data warehouse system for the University of Hamburg mainly using: MS BI products, C#

Skills

Programming	**Backend**: Quarkus/Jooby/Kotlin, Flask/Python, PostgreSQL, MongoDB; **Frontend**: Typescript, VueJS (2.0 and 3.0), Flutter **DevOps**: docker, k8s, Nginx, GitLab CI/CD, GitHub Actions **Data Analysis**: Python (e.g. pandas, scikit-learn, matplolib), Excel; **Other**: git, WordPress, Atlassian products
Statistics / Machine Learning	**Deep Learning** with tensorflow, fast.ai, scikit-learn for regression and classification, descriptive and inference statistics **Other**: Random Forests, Multi-armed Bandit, Sequential Pattern Mining using Scala, Spark and Python
Project Management / Cross Resort Work	Project management, Data product development, Sales support, Customer communication, Managing a team of five, SCRUM, Kanban

Education

Oct 2009 - Oct 2011	M.Sc. ("good") Bioinformatics: algorithmic molecular design; visualisation, C/C++, Ruby
Sept 2009	B.Sc. ("good") in Biochemistry: molecular-genetic work

Certificates

April 2018	Deep Learning Nanodegree - Udacity https://graduation.udacity.com/confirm/ 5HDPGXDK
November 2019	Data Engineering Nanodegree - Udacity https://graduation.udacity.com/confirm/ UTQQRRSE
November 2021	Full Stack Web Developer Nanodegree - Udacity https://graduation.udacity.com/confirm/KWRGUCZX

Personal interests and activities

Gardening: (Co-founder of and active member in an urban garden since 2011), Blogging (genughaben.de: topics: sustainability, finance, since 2011, frankwolf.blog: topics: tech, since 2019), Hackathons, Finance and Investing, Sports and Health