

Curriculum Vitae

Personal data

Name	Frank Wolf
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Professional experience - passionate full stack data scientist with a heart for startups

Apr 2017 - now	Self-employed software engineer / Data Scientist; current projects: 1) Software Developer for a startup creating climate ratings. (right. based on science GmbH, right-basedonscience.de) 2) Data Scientist in Learning analytics for a German Online University (HOOU GmbH, hooou.de). 3) Deep Learning Developer for big luxury brand to recognise products (Montblanc Simple GmbH, montblanc.com)
Oct 2014 - Mar 2017	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
Oct 2011 - May 2015	BI consultant developer later project manager at the consultancy Multimedia Kontor Hamburg GmbH (development of a data warehouse system for the University of Hamburg)
Feb 2010 - Dec 2010	Working student at Beiersdorf Shared Services – 2nd level support for creditor workflow (SAP), WCS-Content-Management.
Dec 2008 - Jun 2009	research assistant at the Center of Bioinformatics of the University of Hamburg

Education

Oct 2009 - Oct 2011	Master of Science (“good”) in Bioinformatics; focus: algorithmic molecular design; visualisation
Sept 2009	Bachelor of Science (“good”) in Biochemistry; focus: molecular-genetic work

Programming, Data Science, other skills

Programming - recent (past 6 months)	<u>Data Science</u> : Python (e.g. pandas, numpy, scikit-learn, matplotlib, opencv), Excel; <u>Backend</u> : Jooby/Kotlin, Flask/Python, Laravel/PHP, PostgreSQL, MongoDB, <u>Frontend</u> : AngularDart, Ember, Vanilla Javascript, HTML, CSS, Latex. <u>DevOps</u> : docker, docker-compose, nginx, letsencrypt, gitlab, git, rancher
Programming - before	Typescript, Angular, Scala, Spark, sbt, R, ELK stack, YIRA, Confluence, eCommerce analysis, MS SQL Server (Analysis, Integration, Reporting Services), Ruby, C, C++, C#, Java, Groovy, Kotlin
Data Analysis / Machine Learning - recent	Deep Learning with tensorflow, fast.ai, scikit-learn for regression and classification, descriptive and inference statistics

Data Analysis / Machine Learning - before	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 two, SCRUM, Kanban

Certificates

April 2018	Deep Learning Nanodegree - Udacity https://graduation.udacity.com/confirm/5HDPGXDK
November 2019	Data Engineering Nanodegree - Udacity https://graduation.udacity.com/confirm/UTQQRSE

Personal interest / personal activities

personal programming projects, hackathons, beginning with kaggle, personal finance, investing, sports health, gardening, blogging (genughaben.de : topics: sustainability, finance, frankwolf.blog topics: tech), "4 hour startup"
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