

CHRISTIAN STADE-SCHULDТ

Pankower Allee 69b, 13409 Berlin, Germany

+49 (30) 49913746; stadeschuldt@gmail.com

Objective

- To obtain a position as a Senior Data Engineer.

Work History

- **HERE**—Berlin, Germany
Senior Data Engineer: July 2017 – present
 - designing backend applications for big volumes of data and high request throughput
 - prototyping applications for quick validation with customers and partners
 - exploring datasets and -streams for patterns and creating data processing pipelines to extract them automatically
- **Project-A**—Berlin, Germany
Data Scientist: March 2014 – June 2017
 - building a data pipeline and algorithms for ETL processes
 - using customer data to analyze and predict KPIs
 - applying machine learning for customer segmentation, forecasts, sentiment analysis, etc
- **TU-Berlin**—Berlin, Germany
Researcher: September 2010 – February 2014
 - creating a platform to support schools
 - researching algorithms for recommender systems and data-mining
- **Nokia Gate5**—Berlin, Germany
Software Developer: July 2010 – August 2010
 - integration of Navteq Place assets with Nokia’s local search and places registry
 - cleaning data to improve connectivity with external partners
- **Allmaxx**—Berlin, Germany
Project Manager Data Mining: July 2008 – November 2008
 - data selection, cleaning and transformation.
 - selection of suitable mathematical and statistical models and evaluation.
 - application of different machine learning and data mining techniques and evaluation of results.
- **Siemens Corporate Research**—Princeton, NJ, USA
Intern: November 2007 – June 2008
 - exploring various options to improve efficiencies of data cleaning tasks.
 - performing data cleaning experiments using clustering and classification techniques.
 - researching on a combination of learning-based and rule-based algorithms.

Skills

- **Operating Systems:** Linux, Mac OS X, UNIX, Windows
- **Programming Languages:** Python, Java, JavaScript, R, SQL, HTML/XHTML, CSS
- **Web Frameworks:** Django, Flask, Node.js
- **Databases:** PostgreSQL, MySQL, Oracle
- **Tools and Systems:** NumPy, SciPy, Scikit-learn, Pandas, Hadoop, Git, Subversion
- **Spoken Languages:** Fluent English and German, Basic Spanish
- **Strength:** Innovative thinker, Creative problem solver, Honest, Strong work ethic, Integrity

Education

- **Freie Universität Berlin**—Berlin, Germany
Majoring in Computer Science
 - Minor: Business Administration and Physics
 - October 2001 – December 2009
 - Master Thesis: Learning-based Data Cleaning
in co-operation with Siemens Corporate Research, Princeton NJ
- **3./ JgBtl. 1 BERLIN**—Berlin, Germany
Military Service
 - Served actively: 2000 – 2002
- **Friedrich Engels Gymnasium**—Berlin, Germany
Abitur (general qualification for university entrance)
 - Graduation Date: June 2000

Achievements and Activities

- Awarded Captain, German Army Reserve (2011).
- Manage a heterogeneous home network and family server using Debian (2001 – present).
- Github Account: <https://github.com/Tafkas>
- References: Available upon request