

Alexander Müller

M.Sc. Business Informatics



about

born 10th January 1989
Gütersloh Germany

Marienstraße 25
10117 Berlin
Germany

mail@alexcmueller.de
http://alexcmueller.de
0176-34557235

languages

native German
fluent English
intermediate Spanish

programming

Java, Scala
(EE, Play, Java 8)
Python
(Flask, Celery Workers)
JavaScript
(Node.js, Angular.js)
SQL
(Postgres, SAP HANA)
NoSQL
(MongoDB, Redis,
Cassandra)

data analysis

Rapidminer
Python (sci-kit learn,
pandas)
Spark
Weka
Stanford Core NLP
HANA Predictive Analysis
Library

Education

- 2012-2105 **M.Sc. in Business Informatics** University of Mannheim
Specialization in Data and Web science
GPA: 1.1
- 2013 **Exchange Semester in Mexico** ITESM Guadalajara
Language studies
- 2009–2012 **B.Sc Business Information Technology** DHBW Mannheim in cooperation with SAP SE
Specialization in Software Engineering
GPA: 1.5
- until 2008 **University Entrance Qualification (Abitur)** priv. Gymnasium Marienschule Lippstadt
GPA: 1.4

Experience

- since 2015 **Minodes GmbH, Berlin, Germany** Junior Data Analyst
Lead data scientist and software developer
- 09 - 10 2014 **Burda Bootcamp, München, Germany** Internship
Participant in a rapid prototyping lab (burdabootcamp.de)
- 02 - 08 2014 **SAP SE, Walldorf, Germany** Working Student
SAP HANA predictive maintenance development
- 01 - 07 2013 **University of Mannheim, Chair of PI 1, Germany** Student Research Assistant
Implementation of a SQL-plan parallelizer for XDB
- 2009 - 2012 **SAP SE, Walldorf & Darmstadt, Germany; Montreal, Canada** Internship
Internships in different departments, including SAP Research, CRM Consulting

Theses, Publications and Patents

- 2015 **Masterthesis** University of Mannheim
Towards An unsupervised Ontology Matching System using Outlier Analysis
- 2013 **Publication** University of Mannheim
Binnig, Carsten; Salama, Abdallah; Mueller, Alexander C.
XDB: a novel database architecture for data analytics as a service
- 2012 **Patent** SAP SE
Doehring, Markus; Drittler, Bernhard; Kieselbach, Oliver; Mueller, Alexander Christian; Zimmerman, Birgit
US20140058789 A1: Process model generation and weak-spot analysis from plain event logs
- 2012 **Bachelorthesis** DHBW Mannheim
Design & Implementation of a Process Mining Application for the Analysis of Weakspots in Business Processes based on In-Memory Database Technology