

NICO SCHERER

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SUMMARY

Software engineer who is passionate about working on hard problems and shipping great things. Experience includes agile development of large-scale distributed microservices for data intelligence applications, as well as building software for scientific purposes, geospatial and financial applications. I love to learn new technologies, methodologies, broaden my horizons and being challenged.

EDUCATION

Technical University of Berlin

Master of Science, Computer Engineering, 2015, 1.5

Baden-Wuerttemberg Cooperative State University Mannheim

Bachelor of Engineering, Information Technology, 2013, 1.7

EMPLOYMENT

Palantir Technologies, *Forward Deployed Engineer*, London & Singapore

Nov 2017 - *present*

Delivering solutions to customers' problems that can be solved with data. Responsibilities include consulting, development, roll-out and support

SAP SE, *Senior Backend Software Engineer*, Berlin

Jul 2016 - Oct 2017

Developed, improved and owned various cloud applications in the Finance Line of Business, prepared their go-live and supported partners

Zalando SE, *Junior Backend Software Engineer*, Berlin

Sep 2015 - Jul 2016

Developed and operated the company-wide A/B Testing & Personalization service with automatic KPI analysis from a database-level to API

Indiana University/Purdue University, *Internship abroad*, Indianapolis

Jan 2013 - Mar 2013

Developed a robot that resembles a human in terms of gait and radar signature for testing vehicle-based crash prevention systems

German Aerospace Center (DLR), *Cooperative Student & Working Student*, Cologne & Berlin

Sep 2010 - Jun 2015

Implemented, maintained and optimized various soft- and hardware solutions for scientific evaluations in the aerospace domain

TECHNOLOGY SKILLS

FREQUENTLY USED: Java, Scala, SQL/RDBMS, Amazon Webservice (various), RESTful webservices, Cassandra, Jenkins, Docker, Spark, Google Cloud Platform, Hadoop
USED IN THE PAST: C#, Play Framework, AngularJS, jQuery, Assembly, Matlab, C, C++, RabbitMQ, Microsoft Azure, Flink, SAP HANA, Python, Redis

MAJOR PROJECTS

Swarmdrop.com

Spring 2017 - present

Built an easy to use web-frontend for the serverless Ethereum Swarm decentralised file storage network

Guest Lecture: Software Quality in Agile Environments

May 2016

Held a Guest Lecture in the Software Engineering class for Bachelor students at the University of Stuttgart

Generation of Lane-Level Granularity Map Data from Graph-Based Road Maps

Spring 2015 - Fall 2015

Master Thesis; In cooperation with Fraunhofer Institute for Open Communication Systems (FOKUS)

AliasMail.Me

Summer 2014 - Summer 2016

Built a distributed web service that offers unlimited E-Mail alias addresses with easy administration, for a given private E-Mail address

AWARDS

Formal Recognition for Commendable Duties, *German Armed Forces*

Jan 2010

ACTIVITIES

Member of the TIGERS Mannheim Robocup Soccer Team, *Developer in the domains of AI and embedded software*

Dec 2010 - Sep 2013

Implemented a robot touch-screen interface and optimized the bots accuracy in executing set pieces

Web development for the Foreigner Advisory Board of the City of Bergisch Gladbach, *DevOps*

Fall 2008 - Summer 2009

Created and maintained the website of the Foreigner Advisory Board of the City of Bergisch Gladbach