Philip Poloczek

Master of Science



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Education

Master of Science - Computer Science, 2013 - 2016

Technical University of Berlin. Focus: Communication-based Systems

Final Grade: 1.8

Bachelor of Engineering - Information Technology, 2010 - 2013

Baden-Württemberg Cooperative State University -

Mannheim.

Focus: Network- and Softwareengineering

Final Grade: 1.9

A Level, 2007 - 2010

Bildungszentrum für Technik und Gestaltung, Fachgymnasium Technik - Oldenburg.

Intensive courses: Computer Science, Math, English

Final Grade: 1.8

Work Experience

Junior Software Developer,

Oct. 2016 - present

Talentwunder UG - Berlin,

Full Stack Development.

Frontend: React SAAS application, Backend: Spring, HBase, Elasticsearch and data pipeline build on AWS..

⇒ Javascript, React, Scala, Groovy, Elasticsearch, HBase, AWS

Junior Softwareengineer,

Oct. 2013 - Jul. 2014

German Aerospace Center (DLR) - Berlin,

Engine Acoustics.

Revise simulation software for engine acoustics, as well as introduce software engineering practices in the teams workflow.

 $\Rightarrow C++$

Dual Studies: Information Technology, Sept. 2010 - Sept. 2013 *DLR - Göttingen*,

Aero- and Fluiddynamics - Spacecrafts.

Improving software for measuring and evaluating data gathered from experiments in wind tunnels and vacuum chambers.

 \Rightarrow C++, PostgreSQL, Java, LabVIEW, PHP

Skills

 $\label{eq:covy_problem} \textbf{Development} \colon \mathsf{C}, \ \mathsf{C}++, \ \mathsf{C}, \ \mathsf{Java}, \ \mathsf{Scala}, \ \mathsf{Groovy}, \ \mathsf{JavaScript}, \ \mathsf{Python}, \\ \mathsf{Swift}, \ \mathsf{PHP}, \ \mathsf{SQL}$

Languages: German (native language), English (fluent, language proficient, TOEFL ITP: 607), Spanish and Korean (Basics)

Familiar with: AWS, Google Cloud, IBM Bluemix, Microsoft Azure, git, subversion, make, various bug trackers, IDEs and other Softwaredevelopment Tools