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Experience

Cohort Member EFBE1	Entrepreneur First (ef.)	Apr. 2018 – Jul. 2018
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One of 50 Founders (2,500 Applications) with stipends for the renowned Deep Tech StartUp Programm 'EF Form'.

- From ideation, problem solving, investment pitches, sales to investor relationships and individual mentoring sessions.
- Co-founded the first social network for smart speakers - Airbox.
- Now part of the global EF network with over 100+ StartUps and hundreds of ambitious founders.

Full Stack Developer	Talentwunder GmbH	Oct. 2014 – Feb. 2018
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Started out as working student and became the first full time tech employee.

- Rebuilt Java Server Pages frontend as Single Page Application using React and Redux.
- Revised script-based manual data processing pipeline as automatable stream-based process using AWS SQS, Kinesis and EMR.
- Evaluated and integrated DMBSs (HBase, Cassandra, MongoDB and Redis) for specialized tasks.

Cooperative Student & Working Student	German Aerospace Center (DLR)	Sep. 2010 – Sep. 2013
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Spacecrafts Department in Göttingen, Germany and Engine Acoustics in Berlin, Germany

- Extended a measurement evaluation DSL and corresponding interpreter with the ability to calculate aerodynamic specific quantities.
- Enabled real time collaborative features in an Eclipse RCP based DSL editor.
- Improved code quality of engine acoustics simulations by mentoring team of programming physicists in Continues Integration, Test Driven Development and Agile Project Management.

Education

M.Sc. Computer Science	Technical University of Berlin (TUB/BIT)	Oct. 2013 – Oct. 2015
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GPA: 3.6, German Grade: 1.8, Berlin, Germany

B.Eng. Information Technology	Cooperative State University Mannheim (DHBW)	Sep. 2010 – Sep. 2013
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GPA: 3.3, German Grade: 1.9, Mannheim, Germany

Skills

Languages:

Javascript, Typescript, HTML5, LESS, SASS CSS, Java, Groovy, Scala, C, C++, C#, Elixir, Bash, Python, Swift, Go, SQL, Ruby, Lua

Frameworks & Libraries:

React, React-Native, Redux, Express, Spring, Grails, Rails, D3

Technologies:

Elasticsearch, Kibana, GraphQL, AWS, GCP, Node, Docker, NoSQL, SQL, Hadoop, TCP, IPFS, Websockets, AJAX

Hosting:

AWS, GCP, Digital Ocean, Dedicated Servers RHEL/Ubuntu/Debian