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# Philip Poloczek

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<https://github.com/pczek>

## Experience

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**Cohort Member EFBE1**                      **Entrepreneur First (ef.)**                      **Apr. 2018 – Jul. 2018**

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**

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**

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

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**M.Sc. Computer Science**                      **Technical University of Berlin (TUB/BIT)**                      **Oct. 2013 – Oct. 2015**

GPA: 3.6, German Grade: 1.8, Berlin, Germany

**B.Eng. Information Technology**                      **Cooperative State University Mannheim (DHBW)**                      **Sep. 2010 – Sep. 2013**

GPA: 3.3, German Grade: 1.9, Mannheim, Germany

## Skills

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### Languages:

JS, Java, Groovy, Scala, C, C++, C#, Elixir, Bash, Python, Go, SQL, HTML, CSS, Ruby, Lua

### Frameworks:

React, React-Native, Redux, Express, Spring, Grails, etc.

### Technologies:

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