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Philip Poloczek

Experience

Software Engineer	elbstack GmbH	Jul. 2018

Part of the elbstack Developer Agency.
- Smartphone Apps (iOS and Android), CMS, SAAS SAP, GraphQl/REST Backends and Applications of all kind.

Cohort Member EFBE1	Entrepeneuer First (ef.)	Apr. 2018 − Jul. 2018

One of 50 Founders (2,500 Applications) with stipends for the renowned Deep Tech StartUp Program '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.

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.
- Improved code quality of engine acoustics simulations by mentoring team of programming physicists in Continuous Integration, Test Driven Development and Agile Project Management.

Education

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

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

Skills

Languages:
Javascript, Java, Scala, C, C++, Elixir, Bash, Python, Go, Lua
Frameworks & Libraries:
React, React-Native, Redux, Node, Express, Spring, Apollo
Technolgies:
GraphQL, Elastic Stack, Ethereum, Node, Docker, NoSQL, SQL, IPFS, Websockets
Hosting:
AWS, GCP, Digital Ocean, Dedicated Servers RHEL/Ubuntu/Debian