

Paul Heymann

Software Engineer

My Values

Solving problems to create value for our clients and business. I understand Software Development as a process to better understand our users and to build solutions which fit their needs.

I achieve that goal by working closely with my team and the clients and by using a iterative and agile approach. My working style is empirical, rational and creative.

Skills

*Communication Problem Solving
Stackholder Management Teaching*

Technologies

I am specialised in the following technology stacks, but I will adapt if the problem requires it:

*Scala Java JVM GraphQL
Functional Programming
Imperative Programming
Distributed Systems Kubernetes*

Languages

I am able to read, write and speak in:

English German

Interests

I have a wide spectrum of interests. Some of these are:

Economics - financial markets in particular, Photography, Sports, Psychology, Teaching, Parenting, Philosophy, Reading in general

Contact

I currently work and life in Hamburg, Germany. You can contact me here:

Email: contact@paulheymann.de

New Work SE

Present
March 2019

New Work SE

February 2019
May 2016

CGS

March 2016
April 2014

Technical University
Braunschweig
2014 - 2016

Technical University
Braunschweig
2010 - 2014

Work Experiences

Software Engineer

I joined the API team and I currently work on our main GraphQL Gateway, which is a critical and central component for products on our platform.

I am involved and lead project plannings, management and development for projects spanning our team or the whole organisation.

Data Engineer

My main task in the central Data Science team was to enable teams to build data driven products. That required product team consulting and the development of services and tools to support their efforts.

My main technology focus was our Ontology infrastructure consisting of high load services, near-realtime worker and batch workflows in Hive. I was also building frameworks for simpler data access and recommender development.

Software Engineer

Together with a large bank I was working on a web application to manage financial frauds. I was involved in the requirements definition, development and roll out process.

Education

Bachelor of Science | Computer Science

Distributed Systems Consensus Protocols
Byzantine Fault Tolerance

Bachelor of Science | Mechanical Engineering

Fluid Mechanics Astronautics