Paul Heymann

My Values

I develop software in a Hypothesis driven or lean way and focus on value creation for the business.

My approach is empirical, rational and creative and I stay in close communication with customers, stakeholders and my team. Thus I can ensure high quality and a solution that fits the customer needs.

Skills

Architectural Design - Operational Experience - Communication Project Management - Teaching

Technologies

I am specialised in the following technology stacks, but I can and 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:

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

Contact

I live in Hamburg, Germany. I am also available for remote work. You can contact me here:

contact@paulheymann.de

Work Experiences

New Work SE
Present
March 2019

Senior Software Engineer
Solution Architecture

I am the lead engineer for our central GraphQL gateway, a central and critical component on our platform.

With our Gateway we were able to reduce time-to-market for our product teams, making it easier to deliver new products in a higher quality in a shorter time.

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

New Work SE
February 2019
May 2016

Data Engineer
Central Data Science Team

To enable product teams to build data-driven products I provided consulting and developed services and tools to support their efforts.

I was the lead engineer for our Ontology Infrastructure consisting of high load services, near-realtime worker and batch workflows in Hive.

CGS
March 2016
April 2014

Software Engineer

I worked on a fraud management software for a bank, which automated many of the previous Excel based processes and decreased their time-per-issue.

Education

Technical University Braunschweig
2014 - 2016

Bachelor of Science | Computer Science

Distributed Systems   Consensus Protocols Byzantine Fault Tolerance

Technical University Braunschweig
2010 - 2014

Bachelor of Science | Mechanical Engineering

Fluid Mechanics   Astronautics