

My Values

I develop software in a lean, adaptive 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 one of two lead engineers for our central GraphQL gateway, the central entry point for XING applications into our back-end 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 within shorter timeframe.

My tasks span from project management, design, development, operations, to consulting and I lead projects within our team and across the whole organisation.

New Work SE

February 2019
May 2016

Data Engineer

Central Data Science Team

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

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

Software Engineer

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

CGS
March 2016
April 2014

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