

## My Values

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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

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*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

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I have a wide spectrum of interests:

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

## Contact

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

*contact@paulheymann.de*

## Work Experiences

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### 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 time frames.

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 enable product teams within XING to build data-driven applications.

I was the lead engineer for our Ontology Infrastructure consisting of high load services, near-realtime workers 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

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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