

# Norman Holz

Fractional CTO & Engineering Leader

E-Mail: hello@normanholz.de

## PROFILE

---

I am a Fractional CTO and engineering leader with 20+ years of hands-on software delivery. I help companies make technical decisions, shape architecture, assess vendors, hire engineers, and unblock teams.

My background combines IT-Systems Engineering, Psychology, mobile and web delivery, cloud platforms, AI, and data work.

I have worked as Interim CTO, Head of Frontend Engineering, solution architect, and senior engineer in startups, agencies, banking, health, and enterprise software.

## EXPERIENCE

---

<b>Head of Frontend Engineering</b> Jakala Germany GmbH	Hamburg 05/2022–06/2026
<b>Senior Full Stack Software Engineer</b> LifeBonus	Hamburg 02/2021–04/2022
<b>Senior Mobile Application Engineer</b> Hanseatic Bank	Hamburg 04/2018–07/2020
<b>Interim Chief Technology Officer (Freelance)</b> Hamburg Startups	Hamburg 05/2016–12/2018
<b>Senior iOS Engineer (Freelance)</b> Group Story Social Media Platform	Hamburg 04/2016–04/2018
<b>Staff Software Engineer</b> Complete Genomics Inc.	Mountain View, California, USA 10/2014–01/2016
<b>Software Engineer</b> Q-vi Tech GmbH	Berlin 01/2011–09/2014
<b>Software Engineering Intern</b> SAP Labs	Palo Alto, California, USA 05/2010–12/2010
<b>Software Engineering Intern</b> SAP	Berlin 08/2007–07/2009
<b>Software Engineering Intern</b> DaimlerChrysler	Berlin 03/2006–12/2006

## EDUCATION

---

<b>M.Sc. Data Science</b> FernUniversität in Hagen	Remote 10/2025–Current
<b>B.Sc. Psychology</b> FernUniversität in Hagen	Remote 10/2018–07/2022
<b>M.Sc. IT-Systems Engineering</b> HPI - University of Potsdam	Potsdam 10/2007–04/2010
<b>B.Sc. IT-Systems Engineering</b> HPI - University of Potsdam	Potsdam 10/2005–09/2007

## TRAINING

---

<b>Data Lumina Certified AI Engineer Expert</b> Datalumina	Certification 08/2025
<b>AWS Certified Cloud Practitioner</b> Amazon Web Services Training and Certification	Certification 06/2023–08/2023
<b>Psychology Certification: Social Processes and Work</b> FernUniversität in Hagen	Certification 02/2021
<b>Entrepreneurship 101: Who is your customer?</b> MITx 15.390.1x @ Edx	Certification 06/2015–08/2015
<b>Certified Trainer</b> INeKO Institute University Cologne	Certification 06/2013–06/2014
<b>Management of complex projects</b> next level consulting – Focus: project management, group dynamics	Seminar 11/2008–12/2008

## LANGUAGES

---

- **German:** native speaker
- **English:** fluent (C2 proficiency)