

Julian Beer

Contact Information

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Personal Information

Marital Status: Single
Date of Birth: 15.06.1995

Education

Technical University of Dortmund, Germany

10/2024 – Present: PhD Candidate in the Department of Mechanical Engineering, supervised by Prof. Dr. Boris Otto, specializing in Digital Business Innovation in Industrial Ecosystems

- Research topic: Governance mechanisms enabling innovation in data spaces and digital ecosystems
- Theoretical frameworks: Viable System Model (VSM), causal loop modeling
- Methodologies: Design Science Research, case study methodology, reference model design
- Target publication venues: A-level IS journals (MISQ, ISR, JAIS, EJIS)

University of Stuttgart, Germany

10/2018 – 02/2024: Master of Business Engineering

Focus Areas: Process Management, Product Development, Technology Management, Workplace Design

International School of Management (ISM), Dortmund, Germany

09/2013 – 02/2017: Bachelor of Arts in International Management

Focus Areas: Strategic Management, Leadership & Motivation, Business Computing, Supply Chain Management, Operations Management, Intercultural Management

Griffith University, Gold Coast, Australia

07/2016 – 12/2016: Semester Abroad

Relevant Courses: Management Strategy and Decision Making, Entrepreneurship and New Business Ventures, China and the World, Business Logistics

University of Agder (UiA), Kristiansand, Norway

01/2015 – 05/2015: Semester Abroad

Relevant Courses: International Business, eMarketing, Political Corruption

Freiherr-vom-Stein Gymnasium, Recklinghausen, Germany

08/2005 – 07/2013: General Qualification for University Entrance

Abitur subjects (similar to A-levels): Maths, Sports, Dutch, Law

Work Experience

Fraunhofer Institute for Software and Systems Engineering, Dortmund, Germany

01/2024 – Present: Project Manager for Dataspace Initiatives

- Leading the Project Management Office for the Data Spaces Support Centre (DSSC), an EU DIGITAL coordination project supporting data spaces across Europe

- Coordinating grant preparation and consortium management for DSSC2 (EU DIGITAL, starting April 2026)
- Previously contributed to Catena-X, the European automotive data space initiative
- Managing EU Horizon Europe project compliance, deliverables, and stakeholder coordination
- Facilitating consortium agreements and grant agreement negotiations with European partners

Opta Data Group, Essen, Germany

10/2022 – 07/2023: Head of Organisation & Projects

- Responsible leader for steering the group's project, process and master data management, and integrated management systems
- People management for 4 teams comprising 22 experts and project managers
- Member of the group's senior leadership team
- Strategic alignment of the department and linkage to the group's strategy based on a systems engineering modelling approach
- Design of a project management office, benchmarking system and knowledge management system

Amazon Logistics, Duisburg, Germany

06/2019 - 10/2022: Senior Program Manager

- Responsible leader for planning, monitoring and reporting middle-European events, strategic planning and program management at Amazon Logistics
- Planned and executed PrimeDay, BlackFriday, CyberMonday, and Christmas events 2019-2021 spanning ca. 45000 employees, ca. 170MM packages within max. period, reporting up to WW senior leadership
- Direct and indirect people management for 30 project members and leaders
- Program and network planning management for 90 plants
- Technical advisor to the Country Director AMZL MEU (DE, AT, NL) and member of the Senior Leadership team

Amazon Logistics, Duisburg, Germany

03/2019 – 06/2019: Manager Special Handling

- Responsible leader for oversize deliveries throughout Western Germany
- Launch and leading manager for the delivery of 90k+ oversized shipments per year
- Supporting standard work rollout for all MEU AMZL stations
- Reduction of yard turnaround by 25% for all MEU AMZL stations
- Deputy MEU event planner lead 2018

Amazon, Brieselang, Germany

10/2017 – 07/2018 Area Manager Inventory Control & Quality Assurance

- Responsible leader for the quality assurance in the plant of Berlin
- Leading 16 direct heads (up to 60 indirect)
- Reporting directly to the Head of Quality Management MEU
- Controlling, monitoring and auditing internal processes, quality measures, inventory deviations and customer experience

Entrepreneurial Activities

Beer Familienholding GmbH, Herten, Germany

2025 – Present: CEO / Geschäftsführer

- Founded and managing family holding company for governance, asset management, and succession planning

Beer Advisory & Ventures GmbH, Herten, Germany

2025 – Present: CEO / Geschäftsführer

- Technology consulting and digital transformation services
- Focus on data spaces, system integration, and dashboard development
- Clients include engineering firms and healthcare providers

CDB Digital GmbH, Herten, Germany

2025 – Present: CEO / Geschäftsführer

- Developing digital health applications (DiGA) for the German market
- Managing product development through BfArM regulatory approval process
- Ensuring compliance with MDR and data protection requirements

Additional Qualifications

Languages

German: Native

English: Fluent

Dutch: Proficient

Spanish: Basic

IT Skills & Technologies

Programming: TypeScript, JavaScript, Python

Web Development: Next.js, React, Tailwind CSS

Backend & Database: Supabase, SQL, REST APIs

Development Tools: VS Code, GitHub, Git

Academic Tools: LaTeX/Overleaf, Zotero

API Integration: Microsoft Graph API, system integration

Business Intelligence: Tableau, Dashboard Development

Productivity: Microsoft Office (Advanced)

Methodological Skills

Design Science Research, Case Study Methodology, Reference Model Design

Viable System Model (VSM), Causal Loop Modeling

MECE Analysis, Pyramid Principle

Domain Expertise

Data Spaces & Digital Ecosystems

EU Horizon Europe Project Coordination

Digital Health (DiGA regulatory pathway, BfArM approval)

Digital Identity (LPID, EUDI-Wallet, eIDAS 2.0)

System Integration & Data Aggregation

Herten, February 4, 2026

Julian Beer