

About me

Mathematician with more than five years of experience in *IT Consulting* and *Software Engineering*. Experience in all phases of the product lifecycle, from concept to deployment – and even decommissioning.

I can navigate complex systems and always leave code better than I found it.

Software Engineering (Selection)

.NET **Backend & Middleware, C#**

Impact: Ensuring critical deadlines, significant reduction of operational costs, and on-time deployment of projects worth several million euros.

- Integrated new services into an existing system landscape
- Created and maintained NuGet packages
- Designed and implemented APIs (REST and WSDL)
- Retired legacy systems
- Created automated tests using *Selenium*

Angular **Frontend, TypeScript & HTML**

Impact: Developed a platform used by over 1,000 partners, serving more than 10 million customers.

- Launched a complex B2B web application in an agile team
- Developed in the *Azure* public cloud and on-premises cloud
- Migrated projects from *TVC* to *Git*

Consulting (Selection)

Volkswagen **Insurance, Leasing, Banking & Services, Braunschweig, DE, 80% remote**

Financial Services **Core Tasks:** Designed and coordinated interfaces (APIs), restructured data flows and devised system architectures.

- Coordinated and executed test, release and deployment processes
- Wrote and analyzed requirements
- Retired legacy systems
- Coordinated international partners

HDI / Talanx **Insurance of Companies & Professionals, Hannover, DE, 75% on-site**

Core Tasks: Product design for new and existing business.

- Analyzed requirements from a business and technical point of view
- Created data processing concepts
- Analyzed and evaluated large insurance portfolios
- Coordinated and analyzed interfaces (both functional and technical)

Manifold **Prediction market, Austin, USA, Remote**

Core Tasks: Designed and implemented automatic market resolution.

- Developed and refined mathematical models
- Assured code quality and data security

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DevOps

- Azure **Azure Public Cloud & On-Premises Cloud**
- DevOps **Core Tasks:** Deployed releases and hotfixes in a highly regulated four-tier system landscape, even during maintenance and system outages. Monitored critical systems.
- Migrated to an on-premises cloud and the *Azure* public cloud
 - Monitored and analyzed errors and outages in *Application Insights*
 - Analyzed errors and outages of peripheral systems
 - Managed a four-tier system landscape
 - Deployed to production
 - Supported international clients and partners

Additional Technical Skills

- Business MS Office, ALM, Sharepoint, Jira, Confluence, SAP ChaRM, IT Service Manager, LaTeX
- Programming Python, React, PowerShell, Oracle SQL, Postman, SoapUI, MATLAB, Java, Application Insights, Selenium, IBM API Connect, Wix Velo, SAP for Insurance, LAM

Volunteering

- Malengo **Mentor.** Assisting students from Uganda in finding a study place in Germany and supporting them during their studies.
- High Impact **IT Consultant.** Redesigned and developed a prototype for their new *Talent Directory*.
Professionals It integrates seamlessly into the website using the *Algolia* framework.
- Effective **Organizer.** Co-organizing the Berlin group. The group has grown by more than 100
Altruism new members since then, and the number of events has quintupled.
- VTP **Writer.** Developing a dataset for training *legible* AI. I have written approximately 40 pages of high-quality, peer-reviewed text.
- Rethink **IT Consultant.** Automated creation of participant forms, ensuring the safety of
Wellbeing personal and sensitive data. I created automatically updating visualizations of statistical data.

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