

Felix Mönckemeyer

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Highly motivated **Software Developer** (IoT & Fullstack) With a strong interest in complex problems. More than 3 years of experience in the development of industrial software from machine to the cloud. **Project management**, Requirements analysis, Planning, Implementation, Testing and Documentation.



"I want to develop customised solutions and use cutting-edge technologies to deliver simpler, faster and more reliable software."

EXPERIENCES

- **vivenu GmbH**
Backend Developer
Delivering a reliable, scalable and simple ticketing experience for our API-First customers.
Since September 2021
- **Senseering GmbH**
Full Stack Software Engineer - Köln
Developer of a decentralised data sharing platform & Software Consultant - IoT Infrastructure Solutions in multiple manufacturing related projects.
April 2020 - August 2021
- **Senseering GmbH**
Software Engineer - Aachen
Developer of a decentralised data sharing platform in the sense of GAIA-X.
September 2018 - April 2020
- **WZL of the RWTH Aachen**
Working Student - Aachen
Collecting PLC and sensor data for an internal research data library. Improving the accessibility of real-time and historical data via an institute-wide MQTT server and subsequent raw data collection.
April 2018 - April 2020

TRAINING

- **B.Sc. Informatik**
RWTH Aachen University
Herbst 2014- Herbst 2018

SKILLS

- **Programming Languages & Databases**
Nodejs, Typescript, Vue, Python, MySQL, MongoDB, Influxdb, Redis
- **Cloud & Technologies**
S3/Azure Blob Storage, EC2, CodeBuild, CodePipeline, CloudFront, Grafana, docker, Node Red, Github Actions, DynamoDB, AWS Cognito, Auth0, IOTA, Nginx, Route 53, ELB, API Gateway, AWS Lambda
- **Languages**
German, English

PROJECTS

- **warrant** [NemesisFLX/warrant]
Warrant price calculator with a neat typescript interface
Warrants, Typescript, Trading, Open Source
- **iBoll** [Bollfilter IoT Platform]
Analyzing realtime iot data and service deployment with anomaly detection
Serverless, Vue, MQTT, Manufacturing
- **spaicer** [spaicer.de]
Scalable Adaptive Production Systems through AI-Based Resilience Optimisation - Project Responsibility
Project management, IoT, Machine Learning, KI
- **obsidian** [NemesisFLX/obsidian]
A Nodejs based immutability layer for (industrial) data
Nodejs, IOTA
- **MyDataEconomy** [mydataeconomy.com]
Decentralized IoT data sharing platform for sovereign data exchange.
GAIA-X, Nodejs, Docker, IOTA, InfluxDB



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NemesisFLX



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