



Christoph Kattmann

Mail christoph.kattmann@gmail.com
Phone (+45) 42 44 22 34
Web cktmn.com

What drives me Solving problems that count, honesty towards myself and others, growing as a team

Profile Self-starter, stress-resistant, collaborative developer with leadership experience and a focus on simplicity, fast feedback loops, fault-tolerant and human-centric design. Always curious.

Main Tech Exp. Python, JS/TS, C, Go, Redis, SQLite, Frontend, GitOps, Networking, Embedded Linux

Managing Director, BSS Hochspannungstechnik GmbH

📅 03/2018 - now 📍 Stuttgart / Copenhagen

Part of a team building a startup from inception to stable operation in the energy grid asset monitoring business. Initiative, oversight and full-stack involvement in the development of a product line of monitoring systems including high-frequency analog sensors and circuits, data processing on embedded Linux, rich on-board UIs, and a cloud backend including data management and visualization.

As Managing Director, my responsibilities extend to everything the team and the company needs, but especially:

- Manage the continuous development of the entire tech stack of a connected monitoring system for high-value energy grid assets, particularly DevOps, deployment, coding standards and tech stack choices
- Strategic personal and product leadership down to moderating day-to-day priorities
- Ownership of international customer and vendor relationships, marketing and sales
- Establish a supportive and collaborative company culture

Scientist, IEH, University of Stuttgart

📅 03/2012 - 03/2018 📍 Stuttgart

Teaching and research responsibilities at the Institute of Power Transmission and High Voltage Technology (IEH), including

- Creation of a power flow simulation library for research purposes, enabling large-scale investigations of distribution grid development strategies
- Development of a Power Quality Monitoring device with high-throughput data processing
- Work on grant proposals for multiple successful projects, e.g. c/sells: 600M€ project with 60+ companies
- Supervision of 30+ Bachelor and Master theses and classes with up to 400 students
- Numerous publications, conference and industry standards group participation

Languages German (native), English (fluent), French (fading), Danish (Starter)

- Education**
- Doctorate in Electrical Engineering from the University of Stuttgart (2022)
 - Diploma in Engineering Cybernetics from the University of Stuttgart with a specialization in AI and robotics (2012)
 - Abitur from Gymnasium Melle (2006)
 - 1 year of school in Brest, France (2004)

Links [Personal Site](#) [BSS](#) [Orcid](#) [Github](#)