

SKILLS

TypeScript | JavaScript | Go | Python | Java | Rust | SQL | NoSQL | Node | React | Vue | Redux | |Tailwind
PyTorch | Machine Learning | Cloud Computing | CI/CD | Jest/Vitest | Unit Testing | Game Development |
Microservices | Frontend | Backend | Full-Stack | English, German - *All professional proficiency or above*

EXPERIENCE

- Web Team Lead** **Codary** *Berlin, Germany* 2022 - today
 - Led the web team building a more scalable and maintainable web architecture using technologies like **Google Cloud**, **React**, and **Next**, resulting in an increase of the bundle size by over 30%.
 - Led the development of a scalable interactive web coding IDE using **Go**, **React**, **Next**, and **Google Cloud** resulting in an overall increase of customer retention.
 - Continuous Integration/Deployment pipeline integration, load/stress testing, unit/integration/e2e testing
- Fullstack Softwarearchitect** **Deutsche Telekom** *Berlin, Germany* 2017 - 2022
 - Designed and developed a frontend and backend microservice architecture with **TypeScript**, **Java**, **Hibernate**, **Vue**, **Lit**, and **SQL** for a client's migration from a monolith application.
 - Built a real-time situational awareness dashboard with efficient event and KPI calculation using **Java**, **SpringBoot**, **Scala**, **Angular**, and **TypeScript**, improving decision-making in critical situations.
 - Spearheaded the full-stack development with **Java**, **SpringBoot**, **Scala**, and **Angular** of a real-time indoor asset tracking service, leveraging cutting-edge technologies such as UWB, LTE, and BLE.
 - Designed and developed an android app with **Kotlin** and **SQL** that pairs a Bluetooth Low Energy Beacon with a QR-Code which had a significant contribution to the overall team productivity.
- IT Consultant** **Company Consulting Team** *Berlin, Germany* 2019 - 2021
 - Engineering owner of an inhouse HR and polling tool that increased the productivity of other teams and the interactivity in meetings using **Vue**, **TypeScript**, and **Node**.
 - Designed and developed a highly effective landing page with **React** and **TypeScript** for a real estate company, resulting in a 30% increase in leads.
 - Utilizing **Python** and **SQL** to merge and analyze multiple data sources for a data science project, resulting in valuable insights and actionable recommendations for the client.

EDUCATION

- Master of Science in Artificial Intelligence** Remote, Germany
IU International University / London South Bank University *2021 - 2024*
- Bachelor of Science in Computer Science** Leipzig, Germany
Dual Study on HfTL and Deutsche Telekom *2017 - 2020*

PROJECTS

- **Todover:** A fully functional weekly planer web application for easier managing your tasks and deadlines. (*Vue, TypeScript, Node.js, Postgres, Prisma, GraphQL*)
- **Insta-Clone:** Scalable instagram clone powered by microservices. (*React, TypeScript, Go, gRPC*)
- **Kira:** Kira is a fully functional remote docker based sandbox code execution engine written in Go. (*Go, Docker*)
- **Vue Cirrus:** Open Source Vue component library for the Cirrus CSS framework. (*Vue, JavaScript, CSS*)
- **Fake Graph:** A fake GraphQL server for practicing using GraphQL. (*GraphQL, TypeScript, TypeORM*)