



Matias Sommer

☎ (+351) 915 816 447 🌐 GitHub/matiassommer in LinkedIn/matias-rc-sommer ✉ Matiascsommer@gmail.com

📁 PROFESSIONAL EXPERIENCE

- Software Engineer Contractor** *Munich, Germany* **July 2024 - Present**
- Helping companies rebuild their IT Systems from the outdated applications.
 - Using latest technology to speed up development and delivery
- Software Engineer at Julius Bär** *Bank Julius Baer Europe | Luxembourg City, Luxembourg* **Oct 2023 - Jun 2024**
- Working on Julius Baers' trading platforms using Triple'A Plus from Temenos in **Java 8**.
 - Developing **Spring Boot** API for use of European customers on E-Banking application developed in Switzerland. Responsible for development, testing and deployment using **Jenkins and Octopus**.
- Software Engineer at COMMERZBANK**  *Commerzbank AG | Frankfurt am Main, Germany* **Mar 2023 - Sep 2023**
- Lead a project consisting of a customer analytics dashboard for the companies relationship managers. Developed using **React** and **QlikSense API**.
- Software Engineer Trainee at COMMERZBANK**  *Commerzbank AG | Frankfurt am Main, Germany* **Oct 2021 - Mar 2023**
- Built internal software transparency tool to keep track of budget, depreciation and versions with **Spring, React and SASS**.
 - Redesigned a supervised machine learning model for the treasury department to predict usage of special repayment options of client loans; F1-score boost from old model by 22%.
 - Developed frontend and backend of the 8th biggest foreign exchange platform in the world (by volume): FX Live Trader Web. Backend was developed in low latency **Java 8**. Frontend was built in **React and SASS**.
 - For my last rotation as Trainee, I went on an international assignment to Singapore for two months. There, I worked on a project to translate ISO 20022 swift messages from the Monetary Authority of Singapore to Commerzbank's core banking system. On top of that, a team and I built a dashboard to visualize the reliability of said translations. The translation software was developed with **Apache Camel in Java 11** and the new dashboard in **React**.

💡 PROJECTS

- Rosenvalley.tech: Side projects** Building applications for customers based in Lisbon, Portugal. Participation in exit of >1m€ on project **Bullsheet.me**. Other projects include **Bearline.app**.
- ReNetwork: Refugee Integration Network** Built a scalable web app in a team of five that connects refugees with volunteers, to help with daily tasks that might be challenging for refugees in new cities. Developed in **Next.js, Tailwind and MUI**. Achieved 1st Place in the Collabothon Hackathon Challenge organized by Commerzbank in partnership with Google.
- Sentiment Analysis from Twitter** Joined a team in Commerzbank AG internal project weeks building an API for sentiment analysis from Twitter.

🎓 EDUCATION

- B.Sc. in Computer Science & Network Engineering** *Instituto Superior Técnico | Lisbon, Portugal* **Sep 2018 - Jul 2021**
- **Coursework:** Software Engineering, Algorithms and Data Structures, Databases, and Networks and Telecommunications.
- Abitur - German High School Diploma** *German School of Lisbon | Lisbon, Portugal* **Finished Jul 2018**

📄 SKILLS

Coding Languages: TypeScript/JavaScript - **Proficient** • Python - **Intermediate** • Java - **Intermediate** • SQL - **Intermediate**

Frameworks/Packages: React • Next.js • Tailwind • Flask • SASS • React Native • Shadcn • Spring • NodeJS

Software Expertise: Supabase (PostgreSQL) • Vercel • Scrum • Git

Languages: Portuguese - **Native** • German - **Native** • English - **Fluent** • French - **Elementary**