Thomas Sojka

Senior Software Engineer

✉ thsojka@web.de | 📞 +49 176 422 353 77 | 📍 Munich
🏠 [Website](#) | ◯ [GitHub](#)

A dedicated professional with over seven years experience in building software applications. Specialized in Frontend Development resulting in delightful User Experiences. I want to bring my skills and experience to your company in order to ensure your users are happy.

Core Skills

Clojure
Reagent
re-frame
shadow-cljs
Ring
Quil

JavaScript
React.js / Native
D3.js
Node.js
Jest

HTML/CSS
HTML5
CSS3
Tailwind
Tachyons

Databases
PostgreSQL
MongoDB
DynamoDB
Datomic

Cloud
AWS
Vercel
Firebase

Tools
Emacs
Blender

Languages
German
English

Work Experience

12/21 - 06/23	Senior Software Engineer at Team AI, DataViz & Search	[Pitch GmbH](#)
1 year 6 months		

Pitch provides a comprehensive presentation platform with the goal of simplifying the communication of complex ideas for teams and enabling stronger storytelling.

During my time at Pitch, I contributed to building a text-to-slide algorithm with Team AI. I provided tools to visualize, verify, and improve the algorithm. Afterwards, I led a project with Team DataViz, providing smart label positioning and coloring, and reworked the internal implementation of the table component. At last, I was working on a full-text search solution, where I switched gears to work on the backend.

12/15 - 11/21	Software Engineer, Consultant	[Comsysto Reply GmbH](#)
6 years		

Comsysto Reply is a consulting company that develops custom software for enterprises using agile, cross-functional teams. I've worked as a software engineer on nine projects, focusing on front-end technologies, with teams ranging from just myself to six people and client sizes from startups to large enterprises.

My core technologies were JavaScript & React, and I became a mentor, teaching the framework internally.

I founded a DataViz Team within Comsysto that uses Clojure to create customized, interactive data visualizations.

02/12 - 05/15	Software Engineer, Student Trainee	Capgemini | Telemotive | FTAPI
1 year 7 months	During my studies, I was eager to gain early real job experiences and worked at multiple companies to take my first steps as a Software Engineer.	

Education & Qualification

10/13 - 11/15	Master of Science - Information Systems	TU München
	Master's thesis: A Framework for Data Analytics in Cyber-Physical Systems ractical projects with Capgemini, Texas Instruments, Siemens and msg. Final grade: 1,5	
09/12 - 12/12	Erasmus semester abroad	University of Oulu
10/10 - 10/13	Bachelor of Science - Information Systems	TU München
	Bachelor's thesis: Requirements of an IT-Servicemanagment System in heterogeneous IT-Landscapes. Final grade: 2,5	

On the Side

05/23 - 11/23	Traveller	North- and Southamerica
	Went on an adventure together with my wife and traveled for half a year. The challenges of learning a new language while being immersed in a new culture helped me grow in many areas.	
02/18 - today	Writing, talking, building	thomas-sojka.tech
	I maintain my blog where I write about technical topics and keep track of my public work in this space	
09/20 - today	Generative Art	
	With my AxiDraw pen plotter and I create artworks based on generative algorithms for friends & family	