



KAMILA GRAF

FULL-STACK SOFTWARE ENGINEER

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ABOUT ME

Full-stack Software Engineer with 5+ years of experience building and maintaining web applications, now focused on frontend-oriented roles. I specialize in React and modern CSS frameworks, and I enjoy working closely with product and design teams in Figma to turn design systems and prototypes into clean, accessible, and consistent interfaces. My background in Elixir/Phoenix and PostgreSQL gives me a strong grasp of backend architecture, APIs, and data modeling, which helps me collaborate effectively across the stack. I am looking for mid-level frontend or frontend-leaning full-stack positions where I can contribute to modern, design-driven interfaces and grow alongside a collaborative engineering team.



TECH STACK



Javascript



Typescript



React



Tailwind CSS



PostgreSQL



Elixir



Phoenix
Phoenix LiveView



Docker



WORK EXPERIENCE

2022 - 2025

Software Engineer

Curiosum

Developed and maintained mission-critical features across multiple concurrent client projects, ranging from e-learning platforms to mobile healthcare applications. Worked as dedicated Software Engineer across diverse tech stacks, demonstrating adaptability and rapid technical skill acquisition.

2020 - Present

Freelance Developer

- Launched React SWM Icon Pack package on npm.
- Published SWM Icon Pack Figma Plugin on Figma Community.
- Built SWM Icon Browser website to browse SWM icons.



SOFT SKILLS

Fast learning & adaptability

Creativity

Curiosity

Teamwork & collaboration



CERTIFICATIONS

■ MTA 98-361
Software Development Fundamentals

■ MTA 98-364
Database Administration Fundamentals

■ MTA 98-375
Application Development Fundamentals



KEY PROJECTS

E-Learning Platform (React, Elixir/Phoenix, PostgreSQL)

Digiforma

- Architected and implemented core e-learning platform features using React frontend with Elixir/Phoenix backend, serving over 100,000 concurrent users.
- Developed an interactive e-learning content editor with real-time preview capabilities, enabling non-technical users to create training materials.
- Built a comprehensive quiz management system with progress tracking, scoring algorithms, and personalized learning path recommendations.
- Implemented a learner progress tracking dashboard with detailed analytics and reporting functionality.
- Optimized PostgreSQL queries, resulting in improved API response times and reduced database load.
- Participated in code reviews, technical discussions, and maintenance of documentation standards.



LANGUAGES

Polish



English (C1)



Medigital

- Led backend development for three parallel mobile applications (Femfeel, Remifemin, MediOrganizer) using Elixir/Phoenix.
- Designed and implemented scalable RESTful APIs with comprehensive Swagger documentation for React Native frontend integration.
- Architected and migrated Content Management System from Supabase to a custom Elixir/Phoenix implementation, providing full control over content modeling, API performance, and data security.
- Developed critical features including authentication system, medication logging, scheduling, and health report generation.
- Collaborated cross-functionally with React Native developers to ensure seamless frontend-backend integration and API consistency.
- Maintained Swagger documentation for API endpoints, ensuring clear specifications for mobile development teams.

Curiosum Corporate Website

- Implemented company website with responsive design, CMS-driven case studies, and portfolio sections showcasing client work

Startup MVP Developer (Pre-Seed Stage)

Serving as lead frontend developer for early-stage startup MVP, responsible for translating product vision into functional user interfaces.

Technical Stack: JavaScript, AlpineJS, Tailwind CSS, Twig, PHP Symfony

- Architected a responsive user interface using a modern CSS framework and lightweight JavaScript for optimal performance.
- Implemented interactive frontend features with AlpineJS for enhanced user experience without heavy framework overhead.
- Partnered with three founders, taking ownership of frontend development and UI/UX implementation decisions.



EDUCATION

2019 - 2020

College Of Economics And Computer Science (WSEI)



Computer Science and Econometrics

Computer games and multimedia development, Algorithms and data structures.

2019 - 2020

Techniczne Zakłady Naukowe



IT specialist

Network management (Cisco partnered), Database administration, Web development fundamentals.