



# 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.

### 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.

### TECH STACK



Javascript



Typescript



React



Tailwind CSS



PostgreSQL



Elixir



Phoenix  
Phoenix LiveView



Docker



### 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 (Native)



English (C1)





Healthcare Mobile Applications (Elixir/Phoenix, React Native, REST API)

## 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.



Webflow

## 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.

I consent to the processing of my personal data for the purposes necessary to conduct this and future recruitment processes (in accordance with the Act of May 10, 2018 on the protection of personal data (Journal of Laws 2018, item 1000) and in accordance with Regulation (EU) 2016/679 of the European Parliament and of the Council of April 27, 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (GDPR)).