

Full-stack software engineer with 2+ years of professional experience building web applications with TypeScript, React, and Node.js. Experienced across frontend and backend development, PostgreSQL, external API integrations, and production deployment, with additional experience independently developing and shipping full-stack products.

EXPERIENCE

Software Developer - PatePlay

Sofia | Mar 2023 - Jun 2025

Developed backend systems and frontend game features for iGaming and land-based casino platforms using TypeScript and PixiJS, collaborating with designers and artists to deliver performant, production-ready gaming experiences.

- Optimized gameplay performance by identifying rendering and logic bottlenecks, resulting in smoother animations, lower resource usage, and a more responsive player experience across multiple game configurations.
- Improved the maintainability and scalability of the codebase by refactoring existing systems into reusable, modular components, simplifying future feature development and reducing technical debt.
- Bridged the gap between design and implementation by resolving technical constraints related to visual assets, animation behavior, and game logic, ensuring consistent functionality and a polished user experience across both iGaming and land-based casino platforms.

SELECTED PROJECTS

Calistheni

A production full-stack fitness platform for discovering training locations, tracking workouts and nutrition, measuring progress, and connecting athletes.

Calistheni is a production fitness platform combining workout and nutrition tracking, progress analytics, community features, and geospatial park discovery. It integrates external food-data APIs, PostgreSQL, authentication, payments, object storage, and Mapbox-based location services, and is currently being adapted with Capacitor for iOS and Android distribution.

- Architected and developed a production full-stack fitness platform using Next.js, TypeScript, PostgreSQL, and Prisma across frontend, backend, database design, authentication, and deployment.
- Built workout, routine, personal-record, and nutrition systems, integrating external food-data APIs with a large searchable database of generic and branded foods.
- Developed a Mapbox-based geospatial park discovery system with viewport loading, clustering, community submissions, and administrative moderation.
- Integrated Auth.js, Stripe, and Cloudflare R2, and currently adapting the platform with Capacitor for native iOS and Android distribution.

Stack: TypeScript | Next.js | React | PostgreSQL | Prisma ORM | Mapbox GL JS | Cloudflare R2 | Stripe | Capacitor

<https://calistheni.app>

SinceSeven

A digital agency delivering custom websites, web applications, and online growth solutions for businesses.

SinceSeven is a digital agency delivering custom web solutions for businesses, combining modern web development with responsive design, SEO, digital advertising, and online growth strategies.

- Designed and developed production websites and web applications for clients across multiple industries using TypeScript, Next.js, React, and WordPress.
- Worked directly with clients to translate business requirements into technical solutions from planning and design through development and deployment.
- Managed technical delivery across architecture, implementation, deployment, maintenance, SEO, and analytics integrations.

Stack: TypeScript | Next.js | React | Tailwind CSS | WordPress

<https://www.sinceseven.com>

EDUCATION

Law

New Bulgarian University

Sept 2022 - Jul 2026

SKILLS

TypeScript | Project management | Next.js | Product design | AWS | PostgreSQL | React | SQL | Vercel | Docker | Express | Git | GraphQL | JavaScript | MongoDB | MySQL | NestJS | Node.js | React Native | Redux | REST