

I build accessible, dependable web products with a focus on thoughtful systems and clear user experiences.

EXPERIENCE

Soware Developer - PatePlay

Sofia | Mar 2023 - Jun 2025

Developed and maintained backend systems and frontend game features for both iGaming and land-based casino platforms using TypeScript and PixiJS. Worked closely with designers and artists to deliver responsive, high-performance gaming experiences while contributing to scalable, maintainable codebases.

- 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 App

Find outdoor calisthenics parks worldwide, discover new places to train, and track your workout progress-all in one platform.

Calistheni is a mobile-first web application built for the global calisthenics community. It enables users to discover outdoor workout parks, track workouts, create routines, monitor personal records, and connect with other athletes through a unified platform. The application features an interactive world map with community-driven park submissions, advanced workout analytics, and a scalable moderation system.

- Developed a scalable community-driven park submission and moderation workflow to maintain accurate and high-quality map data.
- Built comprehensive workout tracking, routine management, and personal record systems to help users monitor progress and analyze training performance.
- Optimized map rendering and data loading through viewport-based fetching, offline caching, and efficient state management to deliver a responsive user experience across devices.

Stack: Next.js | TypeScript | React | Prisma ORM | Neon PostgreSQL | Auth.js | Mapbox GL JS | Cloudflare R2 | Stripe | Tailwind CSS | shadcn/ui | Lucide React | Vercel | IndexedDB.

<https://calistheni.app>

Web agency

Agency for creating websites and running online ads and campaigns

SinceSeven is a full-service digital agency focused on helping businesses establish and grow their online presence. The agency specializes in custom website development, digital advertising, SEO, branding, and AI-powered business solutions, delivering tailored products that improve visibility, customer acquisition, and long-term business growth.

- Designed and delivered custom websites for clients across multiple industries, solving unique business requirements through scalable, high-performance web applications tailored to each client's goals.
- Built a streamlined development workflow that enabled faster project delivery while maintaining code quality, responsive design, and consistent user experience across devices.
- Collaborated directly with clients to translate business objectives into effective digital solutions, combining modern web technologies with SEO and online marketing strategies to improve visibility and generate qualified leads.

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

<https://www.sinceseven.com>

Dynamic Portfolio

A persnal website/cv with automated project syncing and previous cv-pdf upload to create a current one with the newest information

The application includes an admin dashboard for managing portfolio content, GitHub repository synchronization with review workflows, LinkedIn profile synchronization, intelligent CV import from PDF and DOCX files, automated skill extraction, versioned CV generation, and one-click PDF exports. It was designed to streamline portfolio maintenance while keeping public content and downloadable CVs consistently up to date.

- Built a complete portfolio CMS with secure owner-only administration.
- Implemented GitHub synchronization with review-first publishing and technology detection.
- Created an automated CV import pipeline supporting PDF and DOCX documents with review and merge workflows.
- Built a dynamic CV generator with versioning, immutable PDF snapshots, and public download support.
- Designed a unified data model allowing portfolio content and CVs to stay synchronized from a single source of truth.

Stack: Next.js | TypeScript | React | PostgreSQL | Prisma ORM | Auth.js | Tailwind CSS | shadcn/ui | GitHub API | LinkedIn OpenID Connect | PDF/DOCX processing | Vercel.

<https://shikrenov.com>

EDUCATION

High School

High School Education: 96th Secondary
Innovative School 'Lev Nikolayevich Tolstoy'
Jul 2017 - Jul 2022

Law

New Bulgarian University
Sept 2022 - Jul 2026

SKILLS

TypeScript | Cloud services | Soware development | UI/UX design | Project management | Next.js | Product design | AWS | PostgreSQL | React | shadcn/ui | SQL | Vercel | CSS | Docker | Express | Git | GraphQL | HTML | JavaScript | MongoDB | MySQL | NestJS | Node.js | React Native | Redux | REST