

Sherzod Saidmakusmov

St. Petersburg, FL – U.S. Permanent Resident · sherzod.saidmakusmov@gmail.com · 332.270.2902 · linkedin.com/in/sherzod-saidmakusmov/ · github.com/dortesy · [Projects](#)

SUMMARY

Full Stack Developer with 5+ years of experience delivering high-performance, scalable web applications with a strong emphasis on user experience and modern design. Successfully built and deployed complex projects like Webinarium, an high-performance e-learning platform, and HandTextAI, an innovative tool for generating realistic handwritten documents. Proficient in a diverse tech stack, including JavaScript, React, Next.js, Node.js, PHP, Python, Django, and HTML/CSS, with a proven ability to integrate cutting-edge technologies to solve real-world problems. Skilled in optimizing performance and crafting responsive, user-friendly interfaces for a seamless web experience.

PROFESSIONAL EXPERIENCE

Full Stack Developer

08/2023 - Present

Webinarium, Independent Projects

Side Project - HandtextAI.com

Hybrid

- Architected and launched a text-to-handwriting conversion SaaS using Next.js and FastAPI, achieving 40% free-to-premium user conversion rate
- Engineered premium feature system with 9+ advanced effects (textures, shadows, rotations), increasing user engagement by 45% and premium conversion rate by 40%
- Architected interactive SVG shape placement system supporting 40+ handwritten shapes across multiple pages, reducing document creation time by 60% and improving user satisfaction ratings by 35%
- Developed comprehensive font management system handling 80+ handwriting styles and custom font uploads, resulting in 70% increased platform customization options and 50% higher user retention

Webinarium E-Learning Platform (In Development):

- Architected scalable monorepo structure using NX.dev, achieving 70% code reusability and reducing development time by 40% across frontend and backend
- Implemented optimized video processing pipeline with FFmpeg, achieving 60% faster upload speeds and 40% reduced storage costs through adaptive transcoding
- Engineered type-safe API layer using ts-rest and Prisma, reducing API-related bugs by 85% and cutting backend-frontend integration time by 50%

WordPress Developer

11/2021 – Present

Blackmore Music Group

Berlin, Germany

- Developed 10 web projects, including 4 event ticketing and workshop registration sites utilizing WooCommerce, 1 educational portal, and 5 personal websites for artists, leveraging **Wordpress, PHP, Javascript, HTML & CSS**
- Launched a bilingual event website with registration functionality under a tight one-week deadline. Engineered a form, processing 50 daily registrations.
- Constructed a **WordPress** dashboard for an educational portal, integrating databases for schools and professionals. Facilitated user-driven content management, including personal and company profiles, job applications, and class registrations.

Front-end Developer

05/2020 – 08/2021

CreativeMade

Moscow, Russia

- Engineered 7 diverse web pages from Figma designs, utilizing semantic **HTML** markup, efficient **CSS** methodologies, and optimized **JavaScript** to ensure pixel-perfect, cross-browser compatibility and enhanced user experience
- Built a WordPress website with advanced animations and UI elements, optimizing performance to achieve a **95+ PageSpeed Insights score** on both mobile and desktop.
- Streamlined front-end interactivity by integrating **WordPress APIs**, reducing page load times by 30% and increasing user session duration by 25%.

SKILLS

Frontend: HTML5, CSS3, React, Next.js, Tailwind, Bootstrap, jQuery, Gulp, SASS/SCSS/LESS

Programming Languages: PHP, JavaScript (Typescript), Python

Backend: Nestjs, Django, Laravel, Flask, FastAPI

WordPress: WordPress Custom Theme and Plugin Development, WooCommerce, Advanced Custom Fields, Custom Post Type, Migration, Optimization, converting mockups to WordPress Pages, Security

Databases: PostgreSQL, MySQL, SQL, SQLAlchemy, Prisma, Pydantic

Other: Search Engine Optimization (SEO), RESTful API, Docker, Git, GitHub, Figma, Adobe Photoshop, Linux, macOS, Nginx, Apache, Joomla, Responsive Web Design, Cross-Browser Compatibility, Composer, Redis, Semrush

EDUCATION

Tashkent University of Information Technologies, Bachelor's Degree

Computer engineering - 09/2021 - Present

Mirzo-Ulugbek Professional College of Computer Science, Associate Degree

Information Systems and Technology, 09/2011 - 06/2014