

KSENIIA BLAZHKOVSKAIA

Frontend Developer

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SUMMARY

Frontend developer with 9+ years of hands-on development. Built a landlord and tenant web portal from scratch and delivered dozens of client websites and internal web systems end to end. Strong mathematics foundation (BS and MS in Mathematics). Master of Science in Computer Science student at Westcliff University, Orlando, with a concentration in Artificial Intelligence.

EXPERIENCE

Independent Research and Projects, AI

Orlando, FL · Aug 2024 – Present

- Research and build with LLM tooling: prompt engineering, Claude API, agent-driven development workflows, and image generation.
- Built and published expo-tts-file, an open-source React Native / Expo native module with a TypeScript API for on-device text-to-speech synthesis into audio files: on npm and github.com/ksblazh/expo-tts-file, with CI and a test suite.
- Published a root-cause analysis of a regex-engine memory bug in a major open-source CLI, with deterministic reproduction and upstream fix reference (anthropics/claude-code#86238).

Freelance Web Developer

Remote · Mar 2017 – Jul 2024

- Delivered dozens of client websites and internal web systems end to end: scoping, UI design, development, launch, and support, with responsive, pixel-perfect layouts.
- Built custom sites with HTML, CSS, and JavaScript; delivered projects on WordPress and Tilda.
- Built an order portal with product calculators for a building materials company, still live in production: orders.avotini.lv
- Developed a custom WordPress plugin for creating and editing content through the WordPress REST API, embedded seamlessly into a React Native app.
- Built an admin system on Laravel for a healthcare marketplace, with non-trivial internal logic.
- Integrated third-party services: Stripe payments, Google and Apple sign-in, and other REST APIs.

Frontend Developer – IE Krivonogov (web studio)

Russia · Aug 2015 – Mar 2017

- Built a web portal for landlords and tenants from scratch.
- Contributed to the development of a neural network project.
- Coordinated two developers on team projects.

SKILLS

- Frontend: JavaScript, React, React Native, Vue, HTML, CSS, responsive design
- Backend: PHP, Node.js, REST APIs, MySQL, PostgreSQL
- CMS and tools: WordPress, Tilda, Git

EDUCATION

- MS in Computer Science, Artificial Intelligence concentration – Westcliff University, Orlando, FL. Starting Aug 2026, expected 2028.
- BS and MS in Mathematics – Tver State University, 2007. Emphasis in mathematical logic and algorithm theory.
- BS in Education (Mathematics) – Tver State University, 2007.
- US equivalency of both degrees established by a NACES member evaluation.

LANGUAGES

Russian (native) · English (professional working proficiency)