Petar Marković

Design Engineer • Niš, Serbia

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Design engineer who designs in Figma and builds in React, Next.js and Angular. Five years of shipping production web apps, from a university platform used by 20,000+ students to client work at my own studio. Most at home in interaction, motion and component systems, with a full-stack background to take a feature from mockup to production.

Experience

Prepia

Design Engineer — Sep 2026 — Present

- Design and build the Prepia web app, an exam-prep platform with 1.5M+ students: practice quizzes, exam simulations and progress tracking.
- Designed and built its marketing website, prepia.com.

Frontend Engineer — Jun 2026 — Aug 2026

- Designed and built the web app for Kluvi, an AI tutor that turns students' notes into lessons, quizzes and exam plans.
- Designed and built its marketing website, kluvi.ai.

Ashkin Studio

Founder & Design Engineer — Jun 2022 — Apr 2026

- Led discovery for 10+ client products through stakeholder interviews and competitor research, translating business goals into information architecture, wireframes, and interactive prototypes.
- Led teams of up to 4 developers, requirements gathering, sprint planning, code reviews, and delivery.
- Standardized reusable component libraries and CI/CD pipelines, reducing time-to-launch.

DualSOFT

Full-Stack Developer — Apr 2025 — Jul 2025

- Built reactive Angular UI components on Spring Boot microservices, with real-time WebSocket notifications.
- Maintained 80%+ test coverage across assigned modules; conducted peer code reviews.

iMET

Full-Stack Developer — Aug 2021 — Apr 2025

- Built Angular modules and Spring Boot APIs for a university platform used by 20,000+ students and 200+ staff.
- Structured it as a modular monorepo whose shared modules serve multiple faculties.
- Built a Python/Flask analytics tool that automated KPI reporting across 50,000+ records, from days to minutes.

Selected work

Playground • petsoni.xyz/#playground — Next.js, Motion, Radix

Interaction studies with haptics and UI sounds.

Easy Testimonials • easytestimonial.xyz — Next.js, Tailwind CSS, Motion, shadcn

Customizable testimonial builder with a styling interface, on a reusable component architecture.

Noturo — Angular, Spring Boot, FastAPI

Thesis: a study-materials marketplace with an AI planner that adapts to exam dates and subject weight.

Skills

Design	Figma, design tokens, interaction and motion design, accessibility
Frontend	TypeScript, React, Next.js, Angular, Motion, Radix, Tailwind CSS, SCSS
Backend	Java and Spring Boot, Python (FastAPI, Flask), PostgreSQL, Redis, WebSockets

Education

Belgrade Metropolitan University

Bachelors Degree of IT Engineering — Aug 2021 – Apr 2026

- IST Scholarship for outstanding academic performance
- Best Student, IT Engineering Department, 2023/24
- Erasmus+ Maribor 2023: 2nd place for best project among international teams