DZMITRY ZUBAKIN

SENIOR PRODUCT ENGINEER / FULL-STACK SYSTEMS

Munich, Germany · zubakin.dev · zubakin.dzmitry@gmail.com
linkedin.com/in/dzmitry-zubakin

Software engineer with 6+ years building web and mobile products with React, TypeScript, Node.js, PostgreSQL and AWS. I work across the UI, backend and infrastructure, from system design to production incident response.

EXPERIENCE

Tools for Humanity | Software Engineer — Oct 2023 – Present

- Owned an enterprise integration across APIs, data models, asynchronous provider events and UI states; designed state reconciliation and recovery from partial failures.
- Delivered device-related booking and private calling across the frontend, backend services and AWS serverless infrastructure.
- Implemented capability-aware device configuration and React Native setup/reporting workflows, including persisted progress, interruption recovery and backend validation.
- Led on-call incident investigations across frontend, backend and integrations, using observability to coordinate mitigations and restore critical workflows.
- Developed backend data exports with PostgreSQL and AWS, coordinating the data contract with another engineering team.
- Introduced shared validation tooling and dependency-aware CI; reduced median local component-test runtime by ~65% (94s to 33s) in a controlled benchmark. Not a CI-wide result.
- Reduced key-page LCP by ~62% (~5.5s to ~2.1s) through RUM-driven profiling, query optimization and targeted media improvements.
- Delivered React/Next.js and GraphQL product flows, including timezone-aware location scheduling, appointment slots and pause/resume operations.
- Implemented an authenticated AWS Lambda training integration and account-scoped authorization checks in backend workflows.

El Pixel | Full-Stack Developer — May – Oct 2023

- Delivered a React commerce application and AWS Lambda pipelines for catalog ingestion and automated exports.

Godel Technologies Europe | Software Engineer — Nov 2022 – May 2023

- Improved data-heavy dashboard responsiveness with React Table, virtualization and reusable components.

Sourcemates | Software Developer — Jun 2020 – Nov 2022

- Shipped web and mobile features with React, React Native, Node.js/NestJS and PostgreSQL; integrated payment APIs.

TECHNICAL SKILLS

Frontend & mobile TypeScript, React, Next.js, React Native, Redux Toolkit, Tailwind CSS
Backend & cloud Node.js, NestJS, Fastify, GraphQL, PostgreSQL, AWS Lambda, S3
Engineering Datadog, PostHog, RUM, CI/CD, Jest, Vitest, Docker, AI-assisted workflows

EDUCATION & LANGUAGES

Belarusian State University — M.A. Records Management & Archival Studies (2020); B.A. Document & Information Management (2018).
English: full professional proficiency · Russian: native · Polish: upper-intermediate · German: beginner