

Alexander Gekov

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SUMMARY

Technical founder and product-focused software engineer with **5+ years of experience**, strong frontend expertise, and full-stack ownership. Experienced in building and shipping production SaaS products end-to-end, designing UX, architecting high-throughput systems, and iterating directly with customers.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript

Frontend: React, Next.js, Vue, Nuxt.js, Tailwind CSS

Backend & Infra: Node.js, Nest.js, Postgres, Prisma, Supabase, Trigger.dev, Redis

Cloud: AWS, Vercel, Docker, CI/CD

AI & Search: OpenAI, AI SDK, Vector Databases

Tools: Git/GitHub, Storybook, Cypress, Vite

EXPERIENCE

Co-Founder & CTO

Nov. 2023 – Present

TalentSight Inc.

Sofia, Bulgaria

- Co-founded and shipped a full-stack recruiting automation platform by architecting a scalable Postgres database with 500K+ candidate records, implementing Redis caching layer, and deploying to production with 99.9% uptime, serving 20 B2B customers generating \$120k ARR.
- Developed a drag-and-drop workflow builder and automation engine by implementing Trigger.dev job queues processing 10K+ scheduled tasks monthly with idempotency and retry logic, integrating Typesense for sub-100ms full-text vector search, and building a Python scraping service ingesting 5K+ profiles daily at 99.5% success rate.
- Built AI-powered features using OpenAI API by implementing streaming responses with the Vercel AI SDK, processing requests through Helicone telemetry, and creating a Chrome extension with 100+ active daily users automating outreach workflows across LinkedIn and other platforms.

Frontend Developer

Sep. 2023 – Nov. 2023

OfficeRnD

Sofia, Bulgaria

- Led migration from Redux to RTK Query by refactoring 20+ API endpoints with normalized caching and automatic request deduplication, reducing redundant network calls by 60% and improving load times for 500K+ users worldwide.
- Developed pixel-perfect UI components matching Figma designs by building responsive React components with TypeScript, Storybook documentation, and the existing design system

Software Engineer

Nov. 2020 – Jul. 2023

Axion BioSystems (formerly Cytosmart)

Eindhoven, Netherlands

- Built data-intensive scientific visualization applications in Vue by developing custom interactive well plate maps with zooming, panning, and selection for 96-well experiments containing 3,840+ images, reducing image load times 2x through lazy loading and thumbnail caching to maintain responsive UX for laboratory scientists.
- Implemented fluorescent experiment visualization using WebGL and custom fragment shaders by layering brightfield images with red and green fluorescent dye channels in real-time, achieving 60fps rendering performance while navigating timelapse sequences across multi-GB experimental datasets.
- Developed custom chart and graph visualization components by building interactive data overlays for experimental analysis with smooth zoom/pan interactions, collaborating with lab scientists and product owners over 2.5 years to translate complex scientific workflows into intuitive UI features.

EDUCATION

Fontys University of Applied Sciences

Bachelor of Science, ICT & Software Engineering

Eindhoven, Netherlands

Aug. 2019 – Jul. 2023

Prague University of Economics and Business

Business Administration & Entrepreneurial Studies

Prague, Czech Republic

Aug. 2022 – Jan. 2023