

Amin Keshavarzi

Full-Stack Software Engineer (Frontend focus)

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SUMMARY

Full-stack software engineer with 6+ years shipping products across ed-tech, e-commerce, and IoT. I build end to end: accessible React and Next.js frontends, Node.js APIs, and data layers on PostgreSQL (Neon) and Redis, plus AI features such as agentic study advisors and chatbots. Recent work includes a customer-facing statistics and analytics dashboard and an AI advisor at Keystone Education Group and an open-source simulator adopted for academic teaching. Strong focus on UX, accessibility (WCAG 2.1), and performance.

EXPERIENCE

Frontend Engineer, KEG (Keystone Education Group)

Aug 2025 – Present · Hybrid, UK

- Shipped a customer-facing statistics and analytics dashboard that replaced the legacy views and gave institutions a clearer picture of their programs.
- Built an AI advisor that helps students find the right study program without browsing filters, with recommendations on destinations, immigration, and tuition fees.
- Shipped features on high-traffic educations.com pages, improved UX and accessibility, and reviewed code for quality and consistency.

Frontend Software Engineer, The Brink Agency

Feb 2023 – Nov 2023 · Amsterdam, NL / Remote · Contract

- Built and maintained the Koni Shopify storefront (GraphQL, 1,200+ products), contributing to \$190,000 in 2023 sales.
- Built an award-winning Next.js portfolio site that scored 8/10 on Awwwards.
- Mentored junior developers on the team.

Frontend Developer, Danesh Gostar Miran

Jan 2022 – Jan 2023 · Tehran, Iran

- Built a B2B e-commerce platform in Next.js and TypeScript with 100+ server-rendered pages.
- Built an admin dashboard integrating 15+ APIs and 50+ form inputs, cutting average data-retrieval time by 5 seconds.
- Implemented WCAG 2.1 accessibility across 5 device classes for a product serving 1,000+ monthly active users.

Frontend Developer, NavaaCo

Aug 2021 – Dec 2021 · Tehran, Iran · Contract

- Built the Imen Gostar IoT control panel, mapping 200+ fire-detection modules in real time over WebSockets.
- Built an e-commerce store for a musician selling sample packs, integrating Stripe payments.

Frontend Developer, Afrang Art

Mar 2019 – Jul 2021 · Tehran, Iran · Part-time

- Built 10+ client web and mobile apps using React, Vue, and Flutter.
- Built a library of 30+ reusable components shared across projects.
- Reviewed 50+ pull requests and produced wireframes for 8 client projects, with 7 of 8 approved on first review.

PROJECTS

CircuLearn — open-source, full-stack logic-circuit simulator

- Built end to end with Next.js, Node.js/Express, Neon (PostgreSQL), Redis, and Better Auth; deployed on Azure with Docker.
- Adopted for academic use in teaching logic circuits; featured on the React Flow showcase.
- circulearn.co.uk · github.com/amin0075/CircuLearn

Diba Delights & Bridge St Coffee — full-stack production sites for Chester businesses

- Designed, built, and shipped end to end: Next.js, TypeScript, Tailwind CSS, Neon (PostgreSQL), Redis, and Better Auth.
- diba-delights.co.uk · bridgestcoffee.co.uk

EDUCATION

MSc Computer Science, Distinction, University of Chester

Oct 2023 – Dec 2024

Dissertation shipped as an open-source teaching tool (CircuLearn).

SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Vue.js, Nuxt

Styling & UI: Tailwind CSS, SCSS, Material-UI, shadcn/ui

Backend & data: Node.js, Express, PostgreSQL (Neon), Redis, Better Auth, Drizzle, Prisma

Testing: Playwright, Cypress, Vitest, Jest, Storybook

DevOps & cloud: Docker, GitHub Actions, AWS, Azure, Vercel, Nginx, Linux

APIs & realtime: GraphQL, REST, WebSockets, Socket.io

AI engineering: LLM integrations, agent harnesses, system prompts, evals, RAG / semantic search