

ELIJAH POSNIKOV

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Education

University of Greenwich

Bachelor of Science in Computer Science

2018 – 2022

London, United Kingdom

Experience

SigTech.

April 2025 – Present

Lead Frontend Engineer

London, United Kingdom

- Led a full-scale rewrite of the company's flagship product to support a strategic shift into autonomous AI finance agents. This involved evaluating and selecting modern front-end technologies and frameworks, and redesigning the front-end architecture from the ground up to ensure optimal performance, scalability, and future growth.
- Built a comprehensive design system and front-end component library for use in the rewrite, standardizing the visual language and interaction patterns across SigTech products. This significantly improved development speed and enabled rapid prototyping and experimentation.
- Collaborated closely with cross-functional teams including product, design, and backend engineering, as well as directly with senior leadership and high-value customers. Conducted interviews and discovery sessions to identify product pain points, feature gaps, and new opportunities, ensuring engineering efforts were aligned with business goals and user needs.
- **Tech stack:** React, JavaScript, TypeScript, Next.js, Tailwind, Storybook, Python

Airfinity Ltd.

July 2023 – April 2025

Software Developer

London, United Kingdom

- Led the initiative and development to transition from third-party software to an internally developed visualization solution built from the ground up in React/TypeScript. Greatly enhanced developer experience, performance, user experience and retention. This strategic shift resulted in substantial cost and time efficiencies, delivering considerable value to the company and its customers.
- Collaborating closely with product managers and analysts to expand and refine our SaaS offering, researching and developing new features for said SaaS application, ensuring it delivers enhanced value to customers/clients.
- Engineered and implemented a suite of complex, reusable React UI components while leading a comprehensive design system overhaul. This initiative significantly improved application performance and enhanced UI/UX across multiple products.
- Spearheaded the development of a new, greenfield data visualization project for a major client, utilizing Next.js, React, and TypeScript. Led the entire process from initial concept to final delivery, creating a bespoke solution that met the client's needs for data and analysis.
- **Tech stack:** React, JavaScript, TypeScript, Next.js

QuantSpark

April 2022 – July 2023

Software Developer

London, United Kingdom

- Developed front-end and back-end solutions for various clients at a data science and analytics consultancy to enhance client data comprehension and strategic value.
- Used my skills in React and TypeScript to lead front-end development of major new features within a space allocation application for a top 4 UK supermarket, aiding them in determining their supermarket/warehouse layout across the year. Led front-end development of major new features within an investment management application for a top US investment firm.
- Collaborated closely with team members, clients, and stakeholders to successfully accomplish project objectives through effective communication and coordination.
- **Tech stack:** React, JavaScript, TypeScript, Python, Flask, PostgreSQL

HP Inc.

July 2020 – August 2021

Full Stack Developer

Reading, United Kingdom

Technical Skills

Languages: TypeScript, JavaScript, Python, Java, SQL

Technologies/Frameworks: React, Next.js, Node.js, GraphQL, Prisma, TRPC, Webworkers, Tailwind, TanStack Router

Testing Libraries: Jest, Cypress

Cloud Technologies: Vercel, AWS, Planetscale, Upstash

Spoken Languages: English, Russian

Projects

Recall - Open source, AI powered bookmarking platform

Ongoing

- Ongoing development of a full stack bookmarking platform, allowing users to save their favourite websites and content. Built using modern technologies, allowing for users to use AI/collaboration to interact with their saved items.
- **Tech stack:** React, Next.js, TypeScript, tRPC, Drizzle, Tailwind, PostgreSQL, Custom Auth