

# Anton James

## Senior Software Engineer

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Green Card Holder

## SUMMARY

Senior Software Engineer with 4+ years of experience architecting scalable, high-performance web applications for data-heavy and security-focused products. Expert in the React ecosystem (TypeScript, Next.js, Redux, MUI). Led the development of a cybersecurity threat analytics platform and actively contributes to open-source libraries.

## SKILLS

**Programming Languages:** JavaScript, TypeScript, Ruby on Rails, HTML5, CSS, Python

**Frontend Technologies:** Next.js, React.js, Vite, Redux, Tailwind CSS, MUI, Three.js, Jest, React Testing Library, Framer-motion

**Backend Technologies:** Node.js, Express.js, REST APIs, GraphQL, Web Services

**Databases and Tools:** MongoDB, PostgreSQL, AWS S3, GitLab, GitHub, Vercel, Docker, Figma, Storybook, GenAI

## EXPERIENCE

### Senior Software Engineer

Sep 2024 - Current

Good Code | New York, NY

Agency specializing in frontend architecture, UI/UX, and web applications for the cybersecurity domain.

TypeScript, React.js, Next.js, Tailwind CSS, Vite, Redux, MUI, GraphQL, TanStack, Framer-motion

- Architected a scalable cybersecurity threat analytics platform using React, TypeScript, and GraphQL, enabling real-time visualization of high-volume data streams for enterprise clients.
- Orchestrated migration of 900+ components to a React/MUI architecture with zero downtime.
- Engineered a scalable, multi-layer design token system for light/dark themes in a React/MUI application, establishing a foundation for consistent theming and future UI expansion.
- Developed an internal UI component library (81+ reusable components), adopted by 4 cross-functional teams, reducing frontend development lifecycle and enforcing design consistency across the product.
- Contributed core features and performance fixes to open-source libraries (ReaBlocks, ReaViz, ReaGraph) to improve stability for production data visualizations.
- Optimized the company's public-facing Next.js application, utilizing Framer Motion and server-side rendering strategies to drive a 19% increase in unique user traffic.

### Full Stack Software Engineer

Mar 2023 - Sep 2024

Blue and Yellow Foundation | New York, NY

Non-profit organization dedicated to providing humanitarian aid and support to the people of Ukraine.

TypeScript, React.js, Next.js, Node.js, CSS, HTML5, Tailwind CSS, Figma, REST APIs, PostgreSQL

- Led the development and deployment of an online Donation & Fundraising platform built with JavaScript, React, Next.js, and Tailwind CSS.
- Improved website performance with Next.js SSR, reducing load time from 4.11s to 2.13s and boosting SEO.
- Designed and implemented API endpoints to enable full CRUD functionality, improving backend reliability and data consistency.
- Optimized data storage and retrieval using PostgreSQL, reducing load times and minimizing costs associated with external API calls.
- Built a fully responsive UI with Tailwind CSS, ensuring a consistent and accessible user experience across devices.

### Front-end Software Developer

Sep 2021 - Feb 2023

Highlight Agency | New York, NY

Dynamic creative agency, specializing in cultural storytelling for leading brands with a focus on integrated campaigns.

TypeScript, React.js, HTML5, SASS, CSS, Python, REST APIs, PostgreSQL

- Integrated OpenAI into a production chatbot, designing conversational flows that improved user engagement.
- Contributed to the development and maintenance of a high-traffic e-commerce platform serving 5,000+ daily users, collaborating closely with designers and backend engineers.
- Introduced Redux for client-side state management in a React application, improving data consistency, scalability, and maintainability.
- Integrated the Stripe API for payment processing, enhancing the functionality and reliability of the UX.

## EDUCATION

### Masters in Computer Science, Major Mathematics

2015

National Pedagogical Dragomanov University | Ukraine

# NOTEWORTHY DEPLOYMENTS

## Cybersecurity Analytics Platform

TypeScript, React.js, Vite, Tailwind CSS, GraphQL, ReaBlocks, ReaViz, Figma

- Collaborated closely with designers and stakeholders to build and deploy a production-grade cybersecurity platform using TypeScript, React, GraphQL, and Figma.
- Designed and optimized GraphQL queries with Apollo for efficient, scalable data flow and application performance.
- Maintained ongoing platform stability, proactively identifying and resolving issues in a live cybersecurity threat system.
- Developed and maintained unit tests for critical functionality, increasing reliability and reducing regression risk.
- Contributed to the implementation of a deep-linking architecture, improving navigation and enabling direct access to complex application states.

## Blue & Yellow

[LiveLink](#)

### Online Donation & Fundraising Platform

JavaScript, React.js, Next.js, Tailwind CSS, REST APIs, PostgreSQL, Stripe API, Eventbrite API, Node.js, Git

- Designed and built scalable React components to support a high-traffic donation platform, emphasizing performance, reusability, and maintainability.
- Utilized JavaScript async capabilities to load data dynamically from external APIs and Web Services.
- Increased donation revenue by 27% by integrating the Stripe API for secure, frictionless payment processing.
- Integrated the Eventbrite API to surface live fundraising events.
- Implemented a responsive UI using Tailwind CSS, accelerating development while maintaining consistent behavior across devices.

## Invest Pulse

[LiveLink](#)

### Stock Market Analytics Platform

JavaScript, TypeScript, React.js, Next.js, Vercel, Tailwind CSS, REST APIs, MUI, PostgreSQL, Node.js, Git

- Designed a token-based design system to unify Tailwind CSS and MUI, reducing styling inconsistencies and accelerating feature development across the application.
- Integrated OpenAI APIs into core product workflows, enabling AI-driven insights.
- Implemented interactive financial charts using the TradingView API, handling real-time data rendering.
- Deployed and managed the application on Vercel, configuring environment-based deployments and CI/CD workflows to support future scaling and SaaS readiness.

## CultureBot

[LiveLink](#)

### AI-Powered Employee Engagement Platform

Python, SaaS, REST APIs, OpenAI API, BeautifulSoup, Git

- Integrated an AI-driven conversational layer using Python and the OpenAI API to enhance employee engagement and deliver contextual responses across the platform.
- Automated content extraction and preprocessing with BeautifulSoup to streamline consistent data delivery to the application layer.