

Anton James

Senior Software Engineer

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Green Card Holder

SUMMARY

Senior Software Engineer with a Computer Science background. Proficient in crafting, deploying, and optimizing web applications using a diverse tech stack including JavaScript/TypeScript, React.js, Redux, Vite, Next.js, and Tailwind CSS. Led the successful development and deployment of a cybersecurity threat platform. Passionate about seeking new challenges to continually refine and expand my skill set.

SKILLS

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

Frontend Technologies: Next.js, React.js, Vite, Redux.js, Tailwind CSS, MUI, jQuery, Three.js, D3.js, Jest, Framer-motion

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

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

EXPERIENCE

Senior Software Engineer

Sep 2024 - Current

Good Code | New York, NY

IT consulting firm specializing in UI/UX design and development for cybersecurity, AI, and B2B products.

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

- Led the development and successful deployment of a cybersecurity platform using TypeScript, React, Vite, ReaBlocks, ReaViz, GraphQL, and Tailwind CSS.
- Developed new features such as “Threat Investigation” & “Threat Exposure”, implementing scalable React and TypeScript code that improved cybersecurity platform reliability.
- Improved open-source libraries ReaBlocks, ReaViz, and ReaGraph by implementing solutions and fixes, enhancing their stability and usability for the developer community.
- Leveraged Next.js, Tailwind CSS, and Framer Motion to develop a responsive, optimized company website, resulting in a 19% increase in unique user visits and enhanced site performance.
- Unified Tailwind CSS and ReaBlocks into a single token-based system, improving efficiency and design alignment.
- Collaborated closely with QA engineers to identify and resolve bugs promptly, ensuring delivery of stable and high-quality applications.

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.

JavaScript, React.js, Next.js, Node.js, CSS, HTML5, Tailwind CSS, Figma, Git, JSON, REST APIs, PostgreSQL

- Led a team of engineers to successfully develop and deploy a web app for donations utilizing JavaScript, React, Next.js, and Tailwind CSS as the core stack.
- Leveraged Next.js SSR to enhance website performance, cutting load time from 4.11s to 2.13s and boosting SEO.
- Developed and tested RESTful endpoints enabling full CRUD functionality.
- Utilized PostgreSQL database for efficient data storage and retrieval, reducing load times and minimizing expenses associated with API calls.
- Crafted a responsive design with Tailwind CSS, ensuring an optimal UX across diverse devices.

Front-end Software Developer

Sep 2020 - Feb 2023

Highlight Agency | New York, NY

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

JavaScript, Ruby on Rails, React.js, HTML5, SASS, CSS, Python, jQuery, Git, JSON, REST APIs, PostgreSQL, AWS

- Contributed to the development and maintenance of an e-commerce platform catering to over 5,000 daily visitors as a key member of the engineering team.
- Integrated OpenAI into the chatbot, increasing usage and improving user experience.
- Implemented Redux.js library into Ruby on Rails web app to enhance data management and improve scalability.
- Integrated multiple third-party APIs and Web Services, enhancing the functionality and usability of the website.

EDUCATION

Masters in Computer Science, Major Mathematics

2015

National Pedagogical Dragomanov University | Ukraine

Software Engineering Bootcamp

App Academy | United States

NOTEWORTHY DEPLOYMENTS

Multiple Cybersecurity Platforms

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

- Collaborated with designers and stakeholders to develop and deploy a cybersecurity platform using TypeScript, React.js, Vite, ReaBlocks, ReaViz, GraphQL, Tailwind CSS, and Figma.
- Crafted efficient GraphQL queries using the Apollo library to ensure fast, scalable data flow, enhancing application performance.
- Maintained a cybersecurity threat platform by promptly identifying and fixing bugs.
- Developed comprehensive unit tests for new methods, improving code reliability and reducing defects.
- Contributed to engineering the “Deep Linking” feature for the platform, improving user navigation efficiency and experience.

Blue & Yellow

[LiveLink](#)

Website for Donations

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

- Architected and implemented multiple React.js components, with a focus on scalability and efficiency to meet project demands.
- Utilized JavaScript async capabilities to load data dynamically from external APIs and Web Services.
- Boosted donation income by 27% by incorporating the Stripe API for secure donation processing.
- Integrated Eventbrite API to display fundraising events, providing users with up-to-date information and registration options.
- Incorporated Tailwind CSS to implement responsive design, resulting in accelerated development and simplified maintenance.

Invest Pulse

[LiveLink](#)

Stock Market Tracking App

JavaScript, TypeScript, React.js, Next.js, Jest, Tailwind CSS, JSON, REST APIs, MUI, Web Services, PostgreSQL, Node.js, Git

- Unified Tailwind CSS and ReaBlocks into a single token-based system, improving development speed, efficiency, and design alignment.
- Integrated the OpenAI API to enhance the quality of the product and boost user engagement.
- Leveraged the TradingView API to provide users with interactive price charts for cryptocurrency trading.
- Deployed web application to Vercel, enabling efficient CI/CD pipelines for future scaling and SaaS model implementation.

CultureBot

[LiveLink](#)

Employee Engagement App

Python, SaaS, REST APIs, Open AI API, BeautifulSoup, Git

- Developed a customized solution by integrating ChatGPT into the platform using Python and Open AI API, enriching user experience.
- Designed a data collection pipeline to continuously gather up-to-date information from various sources for analysis and integration into responses.
- Employed BeautifulSoup to streamline the extraction of data from various news portals, ensuring relevant content.

Itinerator

[LiveLink](#) | [GitHub](#)

Personalized Activity Recommender

JavaScript, React.js, Redux.js, JSON, HTML5, CSS, MongoDB, Express.js, REST APIs, Node.js, Git

- Implemented React Router for client-side routing, which enabled quick navigation and bookmarking within the web application.
- Employed Redux.js to centralize state management, minimizing unnecessary re-renders and improving web application performance.
- Collaborated with backend engineers to optimize data retrieval from MongoDB and additional Web Services within an Agile environment.
- Employed CSS features such as Grid, Transitions, Animations, and Media Queries to enhance the interface and user experience.