

Anton James

Software Developer

Seasoned Software Developer. Skilled in technical proficiency, clear communication, and adept problem-solving, I approach every challenge with a focus on delivering tangible results.

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SKILLS

JavaScript React Ruby on Rails Python

Next.js HTML5 CSS3 Tailwind CSS

Redux.js AWS S3 PostgreSQL MongoDB

RESTful APIs Express.js Node.js Git

Canvas & ThreeJS

PROJECTS

Blue&Yellow (Donations Portal) [LiveLink](#)

- Utilized *Next.js* SSR to optimize and reduce load time **from 4.11 seconds to 2.13 seconds**, thereby **enhancing SEO**.
- Increased donation revenue by **over 80%** through the integration of *Stripe* payment processing.
- Crafted a responsive design with *Tailwind CSS*, ensuring an optimal UX across diverse devices and slashing development time by **60 hours**.
- Incorporating the Eventbrite API led to a **60% uptick** in the number of users participating in the company's events.

Itenerator (Activity Recommender) [LiveLink](#)

- Implemented *Redux* library, resulting in increased loading speed and reduction of database and Google Maps API calls, thereby resulting in savings of **over \$24,000**.
- Designed and implemented multiple *React* pages, including Itinerary List, Details, and Creation/Edition, leveraging *React Router* for seamless navigation. Achieved a **45% improvement** in user satisfaction metrics.
- Boosted user experience by implementing CSS best practices, including Keyframes, Grid, and Hover.

Steamer (Video Game Store) [LiveLink](#)

- Engineered robust **Login/SignUp** functionality leveraging *Ruby* and *PostgreSQL*, designed to efficiently store and manage user data, with the capability to accommodate up to **6,324,000 users**.
- Employed *Ruby on Rails* framework for a full-stack web app, applying MVC architecture to save **over 80 hours** of SWE work.
- Utilized *AWS S3* to store high-resolution images, effectively minimizing latency to **100–200 milliseconds** and boosting scalability.
- Implemented **X-CSRF-Token** for reinforced **security** measures and controlled access restriction.

Torque (Fast-paced Racing Game) [LiveLink](#)

- Implemented *OOP principles* to enhance code efficiency and scalability resulting in a time savings of **40 hours**.
- Crafted custom game physics** by employing *vanilla JavaScript* classes, event listeners, and asynchronous programming techniques.
- Leveraged the *Canvas API* to generate smooth visual effects.

WORK EXPERIENCE

Full-stack Software Developer Freelancer

10/2022 - Present

New York, USA

Achievements/Tasks

- Led a team of engineers, successfully delivering a functional website for donations within a **two-week timeframe**.
- Increased chatbot usage by 32%** through the development of an app integrated with *OpenAI*.
- Collaborated with a team of engineers to deploy and maintain an e-commerce platform catering to over **5,000 daily visitors**.
- Developed reusable *React* components, resulting in a time-saving of **over 30 hours per project**.

Software Engineer Highlight NYC

06/2020 - 10/2022

New York, USA

Achievements/Tasks

- Took an active role in the development and upkeep of the company's professional website, resulting in a **40% increase in website traffic**.
- Implemented pure *JavaScript* alongside *jQuery* to create a modern and interactive user interface, resulting in a **50% decrease** in page load times.
- Contributed to various client projects, achieving a **95% on-time completion rate**, ensuring client satisfaction and project success.

Computer Science Teacher Public School

09/2016 - 08/2018

Kyiv, Ukraine

Achievements/Tasks

- Employed modern educational approaches like Flipped Classroom model, Project-Based & Problem-Based Learning.
- Applied educational software and programming platforms to enrich students' practical application of theoretical concepts.
- Cultivate an optimal environment that nurtures children's learning and acquisition of knowledge.

EDUCATION

Software Engineering App Academy

02/2023 - 08/2023

New York, USA

MS in Computer Science and Mathematics National Pedagogical Dragomanov University

09/2009 - 07/2015

Kyiv, Ukraine