

# Anton James

## Full-stack 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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## PROJECTS

### Blue&Yellow (Non-profit Donations Portal) [LiveLink](#)

- Utilized Next.js, harnessing its server-side rendering and static site generation capabilities to achieve efficient and high-performance front-end rendering, consequently enhancing SEO.
- Increased donation revenue by over 80% through the integration of Stripe payment processing.
- Developed a responsive design using Tailwind CSS, leading to an optimal UX across various devices and significantly reducing development time.
- Improved user experience by integrating Eventbrite API, enabling users to easily view events and book tickets.

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

- Leveraged Ruby on Rails framework to develop full-stack web application, applying MVC architecture for efficient code organization and maintenance.
- Developed comprehensive CRUD functionality by harnessing the capabilities of ActiveRecord ORM and PostgreSQL.
- More than doubled the loading speed by leveraging AWS S3 for storing high-quality objects.
- Built reusable React components to save 30+ hours of development.

### Itenerator (Activity Recommender App) [LiveLink](#)

- Implemented Redux library, resulting in a 40% increase in loading speed and reduction of DB and Google API calls.
- Utilized React's hooks to manage components, handle data fetching, contributing to an enhanced user experience.
- Facilitated communication between the frontend and backend by constructing RESTful APIs through Express.js.
- Utilized Mongoose to streamline Node.js-MongoDB communication, optimizing database operations.

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

- Crafted custom game physics and challenging gameplay by employing vanilla JavaScript.
- Leveraged the Canvas API to generate smooth visual effects, resulting in increased user engagement.
- Implemented OOP principles to bolster code efficiency, scalability, and streamline development, resulting in significant time savings.

## EDUCATION

### Software Engineering App Academy

02/2023 - 08/2023

New York, USA

### MA in Computer Science and Mathematics National Pedagogical Dragomanov University

09/2009 - 07/2015

Kyiv, Ukraine

## SKILLS

JavaScript

TypeScript

React.js

Redux

HTML

CSS

Tailwind CSS

Golang

Next.js

AWS

SQL

PostgreSQL

Express.js

MongoDB

RESTful API

Web API

Angular.js

Node.js

Git

Vue.js

OpenAI API

Stripe API

Ruby on Rails

## 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 through the development of an app integrated with OpenAI.
- Collaborated with a team of engineers to deploy and maintain an e-commerce platform.
- Developed multiple customized portfolio pages, adhering to HTML5 and CSS3 best practices.

### Software Engineer Highlight NYC

06/2021 - 10/2022

New York, USA

#### Achievements/Tasks

- Took an active role in developing and maintaining the company's professional website.
- Crafted multiple backend endpoints leveraging Web APIs to enable seamless data exchange between software systems.
- Enhanced user experience through the implementation of CSS best practices, including Keyframes, Grid, and Flexbox.
- Employed pure JavaScript to craft a modern and interactive user interface.

### Computer Science Teacher Kyiv 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.