

Oscar Nunez

Software Engineer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, EJS, SQL

Libraries and Frameworks: React, Express.js, Node.js, Mongoose, Sequelize, Redux, Axios, Bootstrap, Tailwind CSS, Three.js

Database: PostgreSQL, MongoDB, REST APIs, Third Party API, MVC, OOP

Interpersonal Skills: Communication, Problem-Solving, Collaboration, Adaptability, Empathy, Leadership, Continuous Learning

SOFTWARE DEVELOPMENT PROJECTS

Software Engineering Fellow | General Assembly

CustomAlze - [GitHub](#) | [Demo](#)

04/2023

- Developed CustomAlze, a MERN stack application that employs DALL-E AI and ThreeJS for T-shirt customization, providing an interactive user experience with dynamic 3D model rendering and animation.
- Enhanced the application's visual appeal through modern design using Tailwind CSS and engaging animations with Framer Motion.
- Facilitated extensive user customization with features to load, create, and customize 3D models alongside the integration of DALL-E AI for image generation.
- Implemented industry-standard best practices and Higher Order Components (HOCs) for reusable and scalable code.

JobPlay | - [GitHub](#) | [Demo](#)

03/2023

- Collaborated with four UX designers and three software engineers to develop JobPlay, a job tracking app using the MERN stack and JavaScript during a 4-day hackathon sprint in an Agile environment.
- Optimized web application performance and functionality using Redux for state management.
- Participated in code reviews, contributing to knowledge sharing and maintaining current front-end technologies and trends.

Flavorite - [GitHub](#) | [Demo](#)

02/2023

- Developed Flavorite as a solo project, a visually engaging app for sharing images of favorite foods and meals, using the PERN stack and TypeScript.
- Implemented RESTful routing using Node.js and Express.js, enhancing the application's performance and functionality.
- Debugged and reviewed back-end code using Express, Node.js, and MongoDB, for effective troubleshooting and collaboration.

Pix - [GitHub](#) | [Demo](#)

01/2023

- Collaborated with two other software engineers to create Pix, a networking app for music professionals using the MERN stack.
- Developed and maintained responsive user interfaces utilizing RESTful API fetch calls to a MongoDB, Express, and Node.js stack, facilitating smooth CRUD operations.

PROFESSIONAL EXPERIENCE

Social Media Manager | Contract | Blue Water Drones

08/2022 - Present

- Developed and executed social media strategies in partnership with product and content teams, increasing engagement by 42% and growing follower count by 60%.
- Analyzed data to make informed decisions on social media content, leveraging knowledge of data structures and algorithms for effective decision-making.

Writer | Freelance | YIMBY

04/2021 - Present

- Produced over 900 articles on real estate developments and architecture using WordPress, showcasing content creation and management skills while collaborating with content teams.
- Developed and executed SEO-driven content strategies in alignment with business requirements, driving traffic and attracting approximately 170,000 monthly page views.

Manager | Skyalign Visual LLC

10/2020 - Present

- Captured high-quality photographs and videos of construction sites for efficient project management, demonstrating visual content creation skills.
- Maintained high-quality standards through quality control processes, ensuring client satisfaction and highlighting the attention to detail and a client-focused approach.

EDUCATION

Bachelor of Arts | Queens College

Software Engineering Immersive Certification | General Assembly