OSCAR NUNEZ | Full Stack Software Developer

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"As a full-stack software developer with experience in architectural photography, journalism, and social media marketing, I bring a unique perspective to developing elegant and efficient web applications that solve real-world problems. Building useful apps is my passion, and I strive to deliver solutions that are both practical and user-friendly."

Skills

Languages - JavaScript, TypeScript, HTML, CSS, SQL

Database - MongoDB, PostgreSQL | Other - RESTful Routing, JSON API

Libraries, Frameworks & Build Tools: React, Bootstrap, MUI, Node.js, Express, Mongoose, Vite

Software Development Projects - November 2022 - Present

Bitconnect 4 -

- Created a fully-functional game using HTML, CSS, and JavaScript.
- Styled the game with CSS3 flexbox layouts and included custom art, sounds, and animations.s.

Cityscape Social App -

- Developed RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all create, read, update, delete (CRUD) operations.
- Defined MongoDB collections using Mongoose and styled components using CSS3 and ES6-tagged template literals.

Pix -

• Led the project as a UX designer, creating wireframes, mockups, and prototypes to ensure a user-friendly interface and streamlined navigation.

Implemented user authentication and authorization with secure password hashing and token-based authorization using React, JavaScript, and MongoDB.

Tic Tac Toe -

- Implemented TypeScript for type safety and maintainability.
- Separated the game board into multiple components, including the board, the square, and the status, and styled the game board and its components with CSS.

Flavorite -

- Implemented a fully functional web application using the PERN stack, powered by TypeScript and Vite.
- Implemented full CRUD functionality for users to create, read, update, and delete their favorite meals.
- Utilized Material-UI for responsive and accessible UI design.

Professional Experience

Social Media Manager, Drone Operator | Blue Water Drones - August 2022 - Present

- Oversee the company's social media platforms and implement content strategies.
- Analyze engagement data, identify trends in interactions, and plan digital campaigns.
- Conduct drone operations to capture aerial footage of construction sites and progress updates.

Freelance Writer, Photographer | YIMBY - April 2021 - Present

- Research, write, edit, and share articles on new real estate developments and architecture.
- Photograph construction sites and existing developments for editorials.

Owner | Skyalign Visual LLC - October 2020 - Present

• Photograph construction sites and existing developments and provide high-quality photos and videos to developers, contractors, subcontractors, and architects.

Mobile Expert | T-Mobile USA - October 2011 - October 2022

- Served and sold to wireless customers in a fast-paced environment.
- Partnered with employees across channels, including business and customer service.

Education

Software Engineering Immersive Fellow, General Assembly

- Completed a rigorous 12-week program that covers full-stack web development, including building and deploying a full-stack web application.
- Gained expertise in front-end and back-end development technologies, including React, Node.js, Express, and MongoDB.
- Developed skills in agile software development methodologies, pair programming, and version control with Git and GitHub.
- Collaborated with other students on group projects and presentations, building strong teamwork and communication skills.
- Attended daily stand-up meetings, weekly one-on-one meetings with instructors, and other events that promoted a collaborative learning environment.
- Completed several projects that demonstrated practical skills in building web applications, including a full-stack e-commerce app, a social media app, and a game app.

Bachelor of Arts degree in Sociology, Queens College

- Maintained a high GPA and received recognition for academic achievement.
- Developed excellent writing and public speaking skills.
- Collaborated with other students on group projects and presentations, developing strong teamwork and communication skills.