Oscar Nunez

SOFTWARE ENGINEER

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Languages: JavaScript, TypeScript, EJS, SQL, MQL HTML, CSS
Libraries & Frameworks: React, Express, Node.js, Bootstrap, Tailwind, Material UI, Sequelize
Skills: Front-End, Back-End, Full Stack, Agile Methodology

Databases: Relational Database Modeling, PostgreSQL, MongoDB, AWS, Azure
Tools: NPM, Vite, Git, GitHub, RESTful Routing, Postman, VS Code, Bit.io, Fly.io, Netlify, Google Cloud Platform

PROJECTS

Flavorite: GitHub | App | - PERN Stack | Vite | TypeScript | Fly.io | Netlify | Bootstrap
A CRUD application for users to share images of favorite meals and foods.
- Developed Flavorite, a web application built on the PERN stack, powered by TypeScript and Vite, and hosted on Fly.io and Netlify
- Engineered a RESTful backend using Mongoose, Express, and Node to manipulate the names, descriptions, and images of everyday products.
- Implemented JWT authentication to authorize users and allow for secure CRUD operations.
- Designed a compelling first-class user interface using Bootstrap components and flexbox to ensure a maintainable and responsive layout.

Pix: GitHub | App - MERN Stack | JavaScript | Fly.io | Netlify
A CRUD application for music professionals and enthusiasts to connect, share knowledge, and access lyrics as quotes with CRUD functionality.
- Designed the user experience, creating wireframes, mockups, and prototypes to ensure a user-friendly interface and streamlined navigation.
- Implemented user authentication, ensuring secure password hashing and token-based authorization with React, JavaScript, and MongoDB.
- Utilized the MERN stack and JavaScript and hosted the application on Fly.io and Netlifynin a collaborative environment.

Cityscape Social: GitHub | App - MEN Stack | JavaScript | EJS | Fly.io | Bootstrap
A CRUD application where users can share stunning pictures, news, and updates from the world of architecture and construction.
- Developed RESTful API fetch calls to a MongoDB, Express, and Node.js backend handling all CRUD operations.
- Defined MongoDB collections using Mongoose and created streamlined and visually appealing user interfaces using CSS3 and ES6-tagged template literals.

Bitconnect 4: GitHub | App - JavaScript | HTML5 | CSS3 | Netlify
A bitcoin-themed remake of the original Connect Four board game.
- Created a fully-functional game using HTML, CSS, and JavaScript.
- Styled the game with CSS3 flexbox layouts and included custom art, sounds, and animations.

WORK EXPERIENCE

Blue Water Drones, Social Media Manager - Drone Operator   *August 2022 - Present*
- Manage the company's social media platforms, resulting in a 42% increase in engagement and a 60% growth in follower count.
- Implement content strategies, generating a 25% increase in website traffic, a 30% boost in lead generation, and a 15% increase in sales.
- Conduct drone operations to capture aerial footage of construction sites and progress updates.

YIMBY, Writer - Photographer   *April 2021 - Present*
- Research and write over 850 articles on new real estate developments and architecture, achieving an average of 150,000 monthly page views.
- Produce high-quality photographs for editorials of construction sites and existing developments, resulting in a 30% increase in engagement on social media platforms.
- Develop and execute a content strategy to increase brand awareness and drive traffic to the Florida YIMBY website.

Owner | Skyalign Visual LLC   *October 2020 - Present*
- Capture high-quality photographs and videos of construction sites and existing developments for clients.
- Produce visual documentation of projects for developers, contractors, subcontractors, and architects.
- Ensure that all photography and videography work adhere to project specifications and requirements.

Mobile Expert | T-Mobile USA   *October 2011 - October 2022*
- Utilized technical expertise to provide wireless customers with guidance and support on mobile devices, services, and plans.
- Conducted in-depth diagnostics on mobile devices to identify and resolve technical issues.
- Collaborated with cross-functional teams, including business and customer service, to ensure the timely resolution of technical issues.

EDUCATION

General Assembly Software Engineering Immersive Certificate   *Remote, Graduated: 03/2023*
Queens College Bachelor of Arts: Sociology | GPA 3.5   *Queens, NY, Graduated: 09/2013*