Justin Diaz

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SKILLS

ReactJs, NextJs | HTML | CSS, TailwindCSS, Bootstrap | Typescript/Javascript | NodeJs, ExpressJs | MongoDB | Python | Jest, Playwright | Google Analytics | Oracle Cloud | Webpack, Vite | Git, Github | Figma |

EXPERIENCE

Software Engineer - www.realjustindiaz.com

Jan. 2021 - Present

Freelance | Remote

- Developed and launched multiple **responsive** web apps for clients including salons, car dealers, and professors using **React, NextJS, MongoDB**, and many more technologies.
- Collaborated with clients to gather requirements, create **sitemaps** and **wireframes**, and present design mockups.
- Managed hosting, domains, and SSL certificates for client websites on platforms like Netlify and Vercel.
- Utilized **Git version control** and wrote **documentation** to ensure smooth project transitions.
- Conducted website audits using Lighthouse and implemented changes to improve site SEO and accessibility.

Fullstack Engineer Apr. 2021 - Present

Pretty Queen LLC. | North Bergen, NJ

- Developed a feature-rich e-commerce platform using **Next.js**, **Tailwind CSS**, **MongoDB**, and integrated **Stripe** for secure payment processing.
- Implemented Firebase for efficient image handling and storage, ensuring seamless user experience.
- Optimized website **performance** for fast loading times and smooth navigation.
- Designed a **responsive** and visually appealing **user interface** to enhance the overall shopping experience.
- Collaborated closely with the client to understand their specific requirements and delivered customized solution

PROJECTS

LifeQuest | Repo | Fullstack gamified habit tracker | Typescript, Nextis, Supabase, PostgresSQL, Shaden, TailwindCSS

- Integrated Next.js, Supabase, and PostgreSQL to create a scalable and efficient tech stack.
- Developed **RESTful API** backend to maintain user interactions
- Designed and implemented an engaging questing system that significantly increased user engagement and retention.

$\textbf{Pretty Queen Admin Dashboard (Ongoing)} \mid \underline{\text{Repo}} \mid \text{NextJs, Firebase, MongoDB, TailwindCSS}$

Apr 2023 - Present

- Fullstack **MERN** application built to facilitate e-commerce inventory management
- Developed a robust RESTful API backend, ensuring seamless user interactions and data management.
- Utilized TailwindCSS to build user-friendly and responsive design

MyWebClass | Repo | Marketing Site | NextJs, React, Docker, TailwindCSS, Sanity CMS

- Developed logic using OpenAI's **API** to have ChatGPT generate blog posts of your topic and render them.
- Assimilated Sanity CMS into the backend of the project to serve as a headless storage
- Utilized Git for version control and collaborated with a team of developers
- Configured Oracle Cloud for hosting and implemented Traefik load balancer Conducted Playwright tests for end-to-end testing and functionality assurance
- Employed Agile methodologies, including Scrum, for project management and documentation

EDUCATION

New Jersey Institute of Technology | B.S in Engineering Technology, Computer Technology

May. 2023

- GPA: 3.7
- <u>Key Accomplishments:</u>
 - Latin Honors Award
 - o Dean's List 8/8 Semesters
- Team Captain/Player, NJIT Esports; Student, Google Developer Student Club, EOP