Oniel Gutierrez

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Work Experience

Frontend Developer   Remote (Redlands, CA)
Valley Preparatory School   June 2021 - Present

- Redesigned the school's website with HTML, CSS, Javascript and React by collaborating with the Head of School and Director of Marketing, which increased student enrollment by 32%.
- Implemented a custom responsive design for all users with CSS, which resulted in a 47% growth of website traffic in the six months following completion of the project.
- Integrated React to load the application dynamically for a greater user experience, which reduced the bounce rate down to 28% and led to an increased number of prospective families contacting the school to schedule on-site visits.

Frontend Engineer   Remote (Highland, CA)
Freelance   January 2021 - May 2021

- Created a website with more than 20 pages using HTML, CSS, and Javascript for a manufacturing company to highlight their products.
- Migrated a multi-page application to a single-page application with React to improve the loading time of each page, which creates a better user experience.
- Made the website responsive through different screen sizes by utilizing media queries and rem units with CSS.

Projects

eFitness   Repo • Live

A single-page (SPA) e-Commerce website about Fitness products that lets users access different pages, such as accessories, equipment and supplements. Users can also add items to cart.

- Constructed different pages that the users can navigate through by using react-router(v6). These pages have different purposes, such as home page, cart page, and sign up page.
- Generated a server to save and fetch data by utilizing MongoDB, Express and Node.js. The server can store items that users have selected to add to their cart.
- Built a checkout process where users can proceed to input their shipping information, payment method, and simulate a transaction with Paypal API.

Skills

Languages: Javascript, Python
Front End: HTML (HTML5), CSS (CSS3), SASS, SCSS, Bootstrap, JQuery, React
Back End: Node.js, Express.js, EJS, MongoDB, Mongoose
Technologies: Atom, Visual Studio, Postman, Git, Github, REST, RESTful
Familiar With: C++, C#, Swift, SQL, MySQL, Firebase, Unity, Xcode

Education

California State University San Bernardino   September 2019 - May 2021
B.S. Computer Science   San Bernardino, CA