Julian Vazquez

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301-910-3013

EDUCATION

University of Maryland, College Park   **College Park, MD**
Bachelor of Science in Information Science; Sustainability Studies Minor   *Class of 2020*

- Cumulative GPA: 3.84/4.0
- Graduated with Latin honors: *summa cum laude*
- Relevant Coursework: Dynamic Web Applications, User Centered Design, Database Design and Modeling, Object-Oriented Programming, Data Sources and Manipulation, Information User Needs and Assessment

WORK EXPERIENCE

Association, Innovation and Management, Inc.   **Reston, VA**
Web Designer   *Feb 2020 – May 2020*

- Created wireframes, participated in implementation decisions, and proceeded to develop the final design
- Worked independently to transfer over 80 pages from old to new domain (https://www.toxicology.org)
- Integrated the Bootstrap CSS framework into the project for faster development
- Iterated over design decisions in order to improve online user experience and usability

CEN Haiti   **College Park, MD**
App Developer   *Jan 2020 – May 2020*

- As part of a Capstone Project, developed an application for a non-profit to connect donors and underfunded schools located in Pétion-Ville Haiti, resulting in a $10,000 donation to fund future development
- Cooperated with executives and internal members of the organization to gather requirements and constraints
- Authored technical documentation and user manuals to facilitate the future development of the application

PERSONAL PROJECTS

Mock E-Commerce Store
Live site: https://e-commerce.julianvazquez.me/

- Designed high-fidelity wireframes and created a design system prior to implementation
- Developed a React server-side rendered application to guarantee fast load times and improved search engine optimization (SEO)
- Optimized website for accessibility, ensuring proper keyboard navigation for screen-readers (focus management, semantic tags, and ARIA labels) as well as adequate contrast ratios tested for color blindness

Dog Finder
Live site: https://pet-matcher.julianvazquez.me/

- Leveraged a public API to create a React single-page-application (SPA) that given a set of inputs displays detailed information about dogs in your area up for adoption
- Created a consistent visual branding that is appropriate for the content of the application

SKILLS

Web Development: React, NextJS, NodeJS, HTML5, CSS3, Git, Responsive Web Design, Web Accessibility

Programming: JavaScript, Python

Databases: MySQL, MongoDB

Languages: English, Spanish