1206 Gaither Road Rockville, MD 20850

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 $Portfolio: \underline{https://www.julianvaz.com}$ 

#### **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, Database Design and Modeling, User Centered Design, Object-Oriented Programming, Data Sources and Manipulation, Information User Needs and Assessment

# **WORK EXPERIENCE**

# **Advanta Medical Solutions**

Remote / Annapolis Junction, MD

Front-End Developer (Full-time)

Aug 2020 - Present

- Managed and took ownership of new features, all the way from initial design to implementation
- Enhanced the user experience of customer-facing web applications by actively proposing and executing design changes, while prioritizing cross-browser and multi-platform compatibility
- Ideated, documented, and developed reusable components as part of a modern component-based software architecture (Angular & React)
- Worked simultaneously on multiple fast-moving Agile software engineering projects
- Extended and composed new documentation to promote code maintainability and developer productivity
- Assisted technical and non-technical colleagues to research, create wireframes and execute digital solutions to fulfill clients' needs

# Association, Innovation and Management, Inc.

Reston, VA

Web Designer (Short-Term Contract)

Feb 2020 - May 2020

- Designed and implemented user-interfaces based on client requirements
- Proposed technical and design improvements that made its way into the final deliverables
- 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

# PERSONAL PROJECTS

#### **E-Commerce Prototype**

Live site: <a href="https://www.julianvaz.com/e-commerce">https://www.julianvaz.com/e-commerce</a>

- Designed high-fidelity wireframes and created a design system prior to implementation to ensure visual consistency across the site
- Developed a React server-side rendered application to provide fast load times and enhanced search engine optimization (SEO)
- Prioritized web accessibility, including proper keyboard-only navigation for screen-readers (focus management, semantic tags, ARIA labels, etc.) as well as an adequate color scheme tested for color blindness

# **SKILLS**

Front End: JavaScript/Typescript, HTML, CSS, React/NextJS, Angular, UI/UX design,

wireframing/prototyping, component libraries, responsive web design, web accessibility

Back End: NodeJS, Express, SQL, MongoDB, NGINX, web sockets

Others: Git, Agile, Jira, Confluence, Figma, AdobeXD

Languages: English, Spanish