**James DeMarco**

48 Mountainside Dr
Pompton Lakes, NJ 07442
845-304-2870

jedemarco1030@yahoo.com
linkedin.com/in/jedemarco1030
github.com/jedemarco1030

## Professional Summary

As a software engineer, I collaborate with product owners, architects, and fellow scrum team members in an agile environment to create reusable and configurable components for products. Over 8 years of experience in software engineering, with a focus on UI development and design, and a Web Development Certificate from Ramapo College of New Jersey.

Passionate about creating interactive dashboards, data visualizations, and dynamic experiences that meet user needs and expectations. Utilize React, TypeScript, Jest, and UI/UX principles to deliver high-quality code, optimize performance, and ensure accessibility.

Provides leadership and proactively introduce improvements to the architecture, code, tools, pipelines, and process. Always eager to learn new skills, innovate when opportunities arise, automate when possible, confront challenges head on, and create something to be proud of.

## Technical Skills

**Development** - React JS, Redux, Next JS, JavaScript, TypeScript, Node JS, GraphQL
**Testing** - Jest, React Testing Library, Cypress, Storybook
**Design** - HTML, CSS, Tailwind CSS, Figma, WCAG
**Management** - JIRA, Agile, Scrum, Kanban
**Tools** - Git, GitHub, Vercel, Jenkins, AWS, Docker, LaunchDarkly, Adobe Analytics, SonarQube

## Experience

**Vestmark** - Wakefield, MA (Remote)                                    April 2022 - February 2024
*UI Engineer*

Collaborated with product owners and software engineers in an agile environment across multiple teams to understand user requirements and create single-page applications by creating reusable and configurable components in React that met product and user experience requirements for the VAST platform

- Contributed to the development of interactive dashboards, data visualizations, and dynamic experiences through tight collaboration with product designers and project team members
- Provided leadership and proactively introduced improvements to architecture, code, tools, pipelines, and process
- Became a champion of the developer experience by adhering to the organization's code quality standards and providing feedback in order to uphold these standards

- Leveraged strong architecture, implementation, and UX skills to create and enhance a common framework and toolset for all Vestmark products and engineers

**Optimizely** - Nashua, NH (Remote)                                   June 2021 - April 2022
*Software Engineer II*

Coordinated with the engineering and product team to identify and contribute major features to the platform as well as designed and built the experiences that enabled customers to manage experiments throughout experimentation product suite

- Built an open-source Flux implementation using Immutable.js data structures
- Wrote ES2015, leveraged Webpack and Babel, to deliver an application that was written with clean code delivered to users
- Created React components and Sass code that was reusable, generic, and lives standalone in the freely available OUI library

**Express Scripts/Cigna** - Franklin Lakes, NJ (Hybrid)          September 2015 - June 2021
*Software Engineer*

Worked on agile teams to deliver multiple consumer-facing products developed in React that reached and improved the lives of millions of members throughout the country while also implementing tools to track analytics and run A/B tests that led to an increase in member satisfaction and conversion rates as well as the optimization of several applications

- Engaged in cross-team collaboration to assist other developers with React JS and Redux work, engage with UX partners, upheld company standards, and increase knowledge transfer throughout the software engineering organization
- Lead efforts to make applications more accessible by following the WCAG 2.0 guidelines to enhance the user experience for disabled and visually impaired users
- Helped onboard new team members and mentored them in the systems and processes that are currently being used by the team
- Took initiative to help future-proof the applications by upgrading both internal and external core dependencies that increased performance, decreased the amount of code being used, and avoided possible breaking changes

**Education**

---

**Ramapo College of New Jersey** - January 2013
Bachelor of Science in Information Systems
Graduated with a 3.32 GPA