

## EXPERIENCE

### Interos

Software Developer - Frontend, Remote, Mar 2022 - Current

- Implemented an accessible component library using React, Tailwind CSS and Radix UI that is WCAG 2 compliant.
- Established a design token ingestion pipeline to convert design tokens into consumable CSS styles for theming capability.
- Automated processes between design and engineering teams to replace manual hand-off interactions by implementing scripts and updating our CICD pipeline to handle remote triggers.
- Automated the release processes for multiple projects so developers can focus on delivering value.
- Configured tooling and processes to improve developer experience and velocity.
- Participated in and contributed to architecture meetings by discussing areas of improvement and proposing opportunities to improve the codebase.

### Oracle

Software Developer - Frontend, Remote, Dec 2021 - Mar 2022

- Integrated end-to-end testing with Cypress on multiple projects by implementing tests and adjustments to their CICD pipelines to require proper code coverage and passing tests for a successful build.
- Performed frontend framework migrations across multiple projects by applying version upgrades, necessary configuration changes and communicating with team members to ensure preserved functionality.

### Counterpointe Solutions

Software Developer, Remote, July 2020 - Dec 2021

- Developed various microservices and user interfaces to facilitate the business needs of over 80,000 users.
- Created wireframes and low-fidelity mock ups with Figma and Vue.js to efficiently explore different UI UX approaches which saved time and improved client satisfaction by consolidating team and client consensus early in the development process.
- Refactored a monolithic module by redesigning its underlying architecture to improve database queries by up to 40%.
- Developed various auto-generated Angular components with Apache Velocity to save frontend development time across teams.
- Drove various presentations on Lean UX, Figma tooling and the importance of UI polish that was adopted into the processes of various teams on the project.
- Mentored new team members on Agile processes, maintainable code and test driven development.
- Maintained documentation on the architecture and implementation of various submodules which reduced onboarding time for new hires to understand the code base.

### IBM

Software Developer Intern, Durham, NC, May 2019 - Aug 2019

- Produced IBM Gem, a web application built with Vue, Node.js and MongoDB that was integrated into Drupal.
- Collaborated with other interns, full-time developers and product managers in an Agile environment.
- Tasked with various responsibilities such as developing the back-end's REST API, interfacing with a Mongo database and setting up a CI/CD pipeline using Travis CI.

## SKILLS

### Languages, Technologies and Frameworks

HTML, CSS, JavaScript, TypeScript, Next.js, React, Vue, Angular, Three.js, WebGL, AWS, Agile, Java, SQL, Git, MongoDB, Python, Spring Boot, Express.js, Jenkins, AWS, Docker, D3.js, VS Code, Figma, Eclipse, Jira, Confluence

## EDUCATION

### Bachelor of Science in Computer Science

University of Maryland - College Park

2017 - 2020, College Park, MD