Abdul Hamid

Design System Engineer

Skills

CSS3/SCSS
TypeScript/JavaScript
Web Components
VueJS
StencilJS
EmberJS
ReactJS
HTML/HBS/TSX
Git
UI Pattern Development
Pair Programming
Detailed Code Review
Agile
Cross-Functional Collaboration

Awards

Q2 Circle of Awesomeness, 2017
Q2 Team of the Year: Web Services, 2017
Q2 Make a Difference Award, 2016

Contact

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 abdulmhamid

Work Experience

Protean Studio

Co-Founder, May 2020 - Present

- Built contrast tools to aid designer and developer understanding of APCA in WCAG 3.0 ratings
- Developed and documented an accessible design system that is available for third party consumption
- Organized business formation processes and branding alongside co-founding partner

Q2 Software

Developer IV / Staff Software Engineer, February 2019 - March 2020

- Developed UI patterns with UX design team to be used by product teams and external consumers via web components and micro-frontend platform
- Led meetings to build UI customization and architecture strategies
- Shared knowledge with peers and junior devs using pair programming and detailed code reviews

Developer III, August 2017 - January 2019

- Implemented sweeping UI improvements with other teams to ensure few regressions
- Wrote integration, acceptance, and unit tests to validate functionality and optimize memory usage
- Worked to make the core product WCAG 2.0 AA compliant without sacrificing ambitious design goals

Web Developer II, May 2015 - July 2017

- Built and maintained an AngularJS Google Chrome extension to configure the colors of a web application with a WYSIWYG editor
- Served as the lone UI development resource for two applications as they approached initial release
- Developed an Ember addon to render data driven forms in multiple products, regardless of the HTML framework in use

Education

University of Mississippi, University, MS
BS in Mechanical Engineering, *Emphasis in Manufacturing*
Class of 2015, *Summa Cum Laude, Class Marshal*