PATRICK BROPHY

pjbrof@gmail.com
patrickbrophy.info

16 Anthony Rd
Bedford, MA 01730

+1(401)-569-8623
linkedin.com/in/pjbrof

PROFESSIONAL EXPERIENCE

Senior Front End Developer
Project Finance - Boston, Massachusetts   October 2021 – Present

- Developed and maintained DCU Credit Union's digital web banking platform, serving over 1 million members ensuring seamless user experience and optimal performance.
- Completed a full-scale redesign and built a design system from the ground up to enhance usability and efficiency and maintain brand standards.
- Directed and implemented efforts to identify and remediate all accessibility issues, ensuring the application is WCAG 2.1 AA compliant.
- Implemented Vue.js, TypeScript, Pinia, and Vuex to build scalable and maintainable UI components.

Senior Front End Developer
John Hancock Financial Services - Boston, Massachusetts   October 2015 – July 2021

- Served as front end lead for the fully responsive redesign of John Hancock's corporate website, johnhancock.com in Adobe AEM content management system on an Agile team with offshore resources.
- Built John Hancock's adaptive mobile website using jQuery, Bootstrap and responsive design techniques.
- Developed an interactive social application with Facebook SDK and Twitter Fabric for the 2016 Boston Marathon #RunBold marketing campaign.
- Managed daily updates to two microsites averaging over 1k visitors per day using WordPress.
- Provided front end work on a Salesforce CMS platform for Manulife Financial intranet in 5 languages.

Front End Developer & Data Science Consultant   June 2016 – June 2017
Biogen - Cambridge, Massachusetts

- Co-developed a hybrid R Shiny application for a raw material genealogy and trending information management system.
- Used R statistical programming language and D3.js to create a data visualization for producing compounds for pharmaceuticals.

Web Applications Developer (Contract)   May 2015 – August 2015
J.Jill - Quincy, Massachusetts

- Completed a full site redesign to improve usability and aesthetics of J.Jill's e-commerce website using HTML5, LESS, JavaScript**,** and jQuery.
- Developed back-end functionality for J.Jill's ASP.NET e-commerce platform in both Visual Basic and C#, including performance enhancements, product display, and availability.

Web Developer (Undergraduate Co-op)   May 2012 – May 2015
Internet 4 Associations - Dayton, Ohio

- Developed backend functionality of i4a's Content Management System with Adobe ColdFusion
- Implemented mobile website adaptive design for all i4a's 300+ clients with jQuery Mobile
- Developed membership map interface using Google Maps JavaScript API and KML Layers

EDUCATION

University of Dayton (Dayton, OH)   August 2010 - May 2015
Bachelor of Science: Electronic & Computer Engineering Technology