Holly Burinda

Greater Hartford Area, CT

holly-codes.com

Skills

HTML, CSS, SASS, JavaScript, Flexbox, Git version control, Atomic Design Systems (PatternLab, Storybook), Interaction Studio (formerly Evergage), GatsbyJS, NextJS, ReactJS, C#, ASP.NET MVC, WebAPI, SQL, Sitecore CMS versions 8.2, 9.0, 9.1, and 9.3, Unicorn, Synthesis, Bamboo, Octopus, Azure PaaS, UltraDNS administration, Hedgehog Team Development for Sitecore (TDS), Glass.Mapper, Scrum, Test-Driven Development (TDD), Jira

Certifications

Sitecore Certified Developer (version 8.2)

Experience

Frontend Software Engineer, Atlassian (Trello); NYC (Remote) – 2022-Present
I am a frontend software engineer working on Trello at Atlassian! More details to come!

Principal Web Developer, iRobot; Bedford, MA (Remote) – 2019-2022
I am currently a technical lead responsible for architecture and implementation of new functionality for iRobot's system of websites worldwide. In addition, I am a developer working on iRobot's frontend atomic design system, implementing new functionality and modifying existing functionality, using HTML, SASS, Flexbox, and JavaScript. My work also extends to our personalization and A/B testing platform, Interaction Studio, which is a CSS and JavaScript based platform. I have performed extensive revisions to our Interaction Studio sitemap, which collects attributes to be used by the platform, automatically populates catalog information for various products for use in personalization and testing efforts, and establishes content zones for use by Interaction Studio to inject content as outlined in campaigns set up in the platform.

Awards:
- *Finance Team Excellence award winner (2021) -* Organizational excellence awards are peer-nominated and given once per quarter to a handful of teams and individuals in the organization for outstanding work. This award was for my team's work in iRobot's direct to consumer work. I did a great deal of work on this project to shore up the infrastructure to ensure that the sites could handle the increased load, as well as developed several renderings to enhance customer experience.
- *Supply Chain Team Excellence award winner (2021) -* This is the same type of organizational award as the above. This award was given to my team for our work on the brand refresh effort, the most recent website look and feel refresh. My primary contribution on this project was CSS/SASS/JavaScript work across both the Interaction Studio and Sitecore platforms. In addition, I developed a complex horizontal accordion rendering to display product cards to users to maximize the content shown in a relatively small space, among other renderings.
- *Chairman's Award individual nominee (2021) -* The Chairman's Award is a prestigious peer-nominated award that is given to roughly a dozen people and teams per year out of iRobot's 1000+ employees. I was individually nominated in 2021 for a Chairman's Award.

Key Accomplishments:

- (In Progress) Migrating current PatternLab atomic design system from Mustache, SASS, and vanilla JavaScript to Storybook with ReactJS and SASS, to support a key initiative relating to the fronted repository and Interaction Studio. This will allow for version control where there currently is no capability within Interaction Studio, will allow for near-true local development, and will allow for an independent build and cache pipeline for compiled CSS and JavaScript assets.
- Created a proof of concept for the migration of a static website, iRobot Caribbean, using GatsbyJS (ReactJS), GraphQL, SASS, Flexbox, and HTML as well as Contentful headless CMS integration for content management. This was part of a strategic effort to migrate mostly static sites off of an old version of Sitecore CMS, to reduce hosting costs and reduce the barrier of entry for site maintenance efforts.
- Designed, advocated for, and implemented an internal CDN for CSS and JavaScript assets along with its own dedicated automated build pipeline. This decoupled compiled frontend assets from backend CMS code, which greatly enhanced the speed at which these assets could be deployed, leading to greater flexibility for frontend asset deployments. This also cached frontend assets separately, ensuring that during busier times of year (e.g. holiday) the frontend assets cache could be cleared with minimal performance and availability hit to the website as a whole.
- Led a multi-month upgrade project from Sitecore version 9.1 to version 9.3. This involved many high level technical and architectural decisions, as well as coordination with several team members, review of work, and implementation of some infrastructure changes.
- Architected and implemented functionality to automatically share pricing and promotional information for products between two different platforms, greatly decreasing content work and overhead to update frequently-changing pricing and promotional information during high volatility periods.
- Designed and implemented a robust site search and typeahead API used in the header search functionality across multiple iRobot web platforms. This site search API integrates and amalgamates search results from two different platforms (store and support) to provide the user with a more streamlined search experience.
- Contributed to and launched two separate website redesigns. Both resulted in complete changes in content structure and flow, and were effectively brand new website launches. For these website redesigns, I built several new renderings and launched the new code and content.
- Introduced the Git Flow method of Git branch management to streamline the automated build process, which greatly reduced the overhead and developer time spent on deployments.
- Advocated for several key Agile methodology process improvements, including Jira ticket workflow, retrospective format, standup format, deployment cadence, code reviews, and more.

Technologies Used:
- HTML, CSS, SASS, JavaScript in Interaction Studio and atomic design system development (PatternLab, Storybook)
- Gulp for CSS/JavaScript asset compilation
- Bamboo and Octopus for automated build pipelines
- Git version control
- C#.NET, WebAPI, and Sitecore CMS in Sitecore website architecture and feature building and maintenance

Senior Technology Developer, Primacy; Farmington, CT – 2015-2019

I was responsible for the architecture and design of client deliverables, as well as for technical lead responsibilities. These technical lead responsibilities included client-facing communications, architecture, development and testing of features, QA team support, and oversight of other developers. I was also the technical lead for a $6M website overhaul for a major healthcare system in the midwest, which spanned two separate feature-rich websites with complex CMS and code architecture. I was responsible for pull request reviews (for coding standards, code cleanliness, consistent content author experience, and consistent code architecture and implementation), developer work allocation and balancing against a timeline and budget, requirements refinement, client and developer support during co-development, and Agile process ownership.

Technologies used:
- TDS for serialization and version control of Sitecore developer artifacts, in conjunction with Glass.Mapper ORM to allow for strongly-typed code within Sitecore controllers
- Git version control for some projects, SVN version control for others
- Extensive use of C#, WebAPI, JavaScript, and Sitecore CMS and Sitefinity CMS to develop responsive web solutions for clients
- Jenkins automated build system

Software Development Engineer, Evolution1/WEX Health; Avon, CT – 2013-2015

I was responsible for the development of new features on both the BennyCentral and 1Cloud platforms, as well as enhancements and maintenance of existing features in a Scrum environment. This included integration between the two systems, involving development and maintenance of a suite of web services and file-based batch processing systems. Additionally, I was responsible for the design of database changes/additions for new features, as well as for maintaining, modifying, and adding (as needed) stored procedures to the database instances for data access.

Technologies Used:
- Extensive use of C#, JavaScript, JQuery, and T-SQL
- Maintained and added to extensive unit testing suite, using NUnit, Moq, and C#
- SVN source control for one project, and Team Foundation Server version control

OpenSpan/.NET Developer, Cigna Healthcare; Bloomfield, CT – 2013-2013

I was responsible for the modification and development of automations chiefly requested and used by the claims department at Cigna. I was also responsible for modifications to compiled code as required, including upgrading applications to use newer versions of application integrations.

Technologies Used:
- C# Script
- SVN version control

Business Applications Systems Developer, Eversource Utilites; Berlin, CT – 2011-2013

I was responsible for the full software development lifecycle, from gathering requirements from clients to testing and deployment of the final product. Additional responsibilities included providing second level technical support for the extensive Lotus Notes application portfolio (approximately 300 applications) that was owned by Eversource at the time.

Technologies Used:

- Lotus Notes platform
- LotusScript language and @Formula language

Education   University of New Haven; West Haven, CT – B.S. Computer Science, 2012