Marie Bourne

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GitHub: github.com/BourneID7 github.com/bournidBH | Portfolio: bourneid7.github.io/portfolio/

Summary

Full Stack Web Developer with a background in Graphic Design and a passion for learning. Effective at combining UI design and backend logical code to develop elegant, user-friendly applications. Known for attention to detail and the determination to see projects through regardless of obstacles.

Technical Skills

Languages: HTML5/CSS3 | JavaScript | Node JS | MySQL | MongoDB | React | NextJS
Applications: Visual Studio Code | GitHub | Photoshop | Illustrator | InDesign | Photography

Projects

Braustin Homes Public Website
Deployed Project: https://www.findmymobilehome.com/

- Users can search for mobile homes in inventory or visualize a custom build with the Design Studio and explore company blog content.
- Responsible for front-end React code and CSS built to design specs provided. All backend API queries.
- Built using NextJS, Styled-Components, WordPress, and a MongoDB database accessed through GraphQL queries.

Braustin Homes Internal Sales Portal
Private Repository and Authenticated Access Only
- Authenticated sales seps can add customers, set up sales records for mobile home purchases, generate required paperwork. Finance team can run commission reports.
- Responsible for frontend redesign, migration from React App to NextJS, backend functionality for generating documents.
- NextJS frontend web application connected to NodeJS backend and MongoDB database using React-Query.

Google Books App
GitHub: https://github.com/BourneID7/mern-google-books

- Search for books using the Google Books API and save to a reading list.
- Designed and built complete app including front-end components and backend models, routes.
- Built using React, NodeJS, MongoDB and Google Books API queries.

Harry Potter Hangman
GitHub: github.com/BourneID7/word-guess-game | **Deployed Project:**
bourneid7.github.io/word-guess-game/

- A traditional hangman-style word guessing game using keyboard input to guess letters.
- Designed and built complete app including all JavaScript, HTML/CSS page design.

Experience

Developer   Nov 2020 – March 2023
Braustin Homes   San Antonio, TX
JavaScript Developer responsible for both front-end and backend development on public facing websites and internal sales portal applications. Technologies: NodeJS, JavaScript, React, SCSS, NextJS, WordPress, GraphQL, MongoDB.

Key Accomplishments:
- Led code development for replatform and redesign project of corporate website in collaboration with visual designer.
- Created "Design Studio" web application to visualize mobile home model upgrade options.
- Led code development for replatform and redesign of internal sales portal. Added new backend API service for generating forms and custom documents.

Creative Manager   2000 – Nov 2020
Harken, Inc.   Pewaukee, WI
Creative manager and lead designer of a team of 5, overseeing and creating designs for monthly magazine advertising, trade show display graphics, brochures, catalogs, websites, and email marketing. Build effective cross-functional teams that unite creative designs with technical writing and specifications, ensuring on-time delivery of multilanguage global reach projects.

Key Accomplishments:
- Directed design and drove project management of new mobile-responsive website including implementing content management and product database connection in 5 languages on-time and on-budget.
- Led website redesign project, combining 13 separate international websites into 1 consistently branded multilingual website.
- Envisioned and created architecture for product information management database to maximize shared information across diverse product lines of over 5000 products.
- Modernized print catalog production and eliminated duplicate work between print and web projects by integrating product database with InDesign for 50% increase in efficiency.
- Saved $10K per year in outside photography fees and enabled photography of fast turn-around custom products by developing in-house studio for product photography.
- Led team creative sessions, critiques and facilitated daily workflow as teacher/mentor in design and technology.
- Built brand consistency by developing brand guidelines and providing art direction and training for staff and freelance designers/photographers.

Education

Coding Bootcamp Certificate: UW-Extension, Milwaukee, WI
A 24-week intensive program focused on technical programming in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handlebars.js & React.

Web Design Certificate: Milwaukee School of Engineering, Milwaukee, WI

Bachelor of Fine Arts: Cardinal Stritch University, Milwaukee, WI