Bonnie Mellott – Principal Frontend Engineer

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Skills / Tools

Frontend Technologies: JavaScript, React, Redux, Next.js, Node.js
Styling & Design: styled-components, Sass, LESS, Figma, Framer, Sketch, Adobe Creative Suite
Development Tools: Webpack, Git, Visual Studio Code
Collaboration: Strong experience collaborating with design teams to deliver high-impact user interfaces

Experience

Principal Frontend Software Engineer | Dell Technologies   January 2021 to October 2023

- **Blended Design & Development Expertise**: Designed and implemented intuitive, visually compelling tools that translated complex technical processes into seamless user experiences.
- **Leadership in Design Systems**: Took over as a lead for the Dell Design System (DDS) community platform, expanding its impact by supporting 100+ registered applications with clear documentation and design guidelines.
- **Full-Stack Development**: Maintained and enhanced **delldesignsystem.com** using React, Next.js, Strapi CMS, and styled-components.
- **Process Improvement**: Built a **DDS Feedback/Support form** integrated with the JIRA API, enabling customers and product managers to submit tickets directly through the DDS website, significantly streamlining support workflow.
- **Cross-Cultural Collaboration**: Fostered a collaborative mindset across distributed teams in the U.S. and Brazil, ensuring seamless communication and project delivery.

Frontend Engineer | Clayton Homes (largest manufactured home builder in the U.S.)   September 2017 to January 2021

- **Modernized Tech Stack**: Led a major refactor of **claytonhomes.com**, migrating a 5-year-old site to React 17, stateless components, and the Context API. Key projects included redesigning the customer account system and integrating Contentful for content management.
- **Design & Development Alignment**: Acted as the primary liaison between design and development teams, ensuring a seamless translation of creative concepts into functional interfaces.
- **Shared Component Libraries**: Established a reusable **React component library** using Storybook.js and styled-components, enabling consistency across multiple development teams.
- **Mentorship**: Mentored junior developers, defined coding standards, and enforced best practices for frontend.

Frontend Engineer | Scripps Networks Interactive (media and broadcasting company)   July 2016 to September 2017

- **Brand Consolidation**: Optimized web platforms for **HGTV, Food Network, and Travel Channel**, unifying these brands on a single codebase.
- **Performance Optimization**: Improved sitewide performance for high-traffic websites with millions of weekly visitors, ensuring faster load times and better user experiences.
- **Frontend Excellence**: Enhanced and refactored legacy codebases, focusing on scalability and maintainability.

Frontend Web Developer | Clayton Homes (largest manufactured home builder in the U.S.) September 2010 to June 2016

- Developed claytonhomes.com, as well as hundreds of .net-driven websites for over 350 home centers, and numerous home building facilities.
- Led efforts to convert all Clayton to mobile-friendly responsive design, resulting in improved search engine rankings, and a better user experience on mobile devices.

Education

The Art Institute of Atlanta | Bachelor of Fine Arts degree in Interactive Media Design