Sharon OBrien-Gloos
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https://mindful-spending.com

SUMMARY:
Accomplished and hard-working front end developer with 10+ years of experience driving UI development with an owner mentality. Cross-functional collaborator known for going above and beyond to achieve project goals, adept at working with management, business and other developers for enterprise-level websites with HTML5, Javascript, and CSS and a proven track record of smooth deployments. Passionate about emerging web technologies, including the latest from React, modern frameworks like Next.js, Tanstack v5 for SSR (server-side rendering), MongoDB Atlas noSQL database and Amazon Web Services for IaaS.

SKILLS:
- React.js
- HTML5
- TypeScript
- Javascript
- CSS
- Tailwind CSS,
- React Hook Form
- Context API
- MongoDB NoSQL
- Next.js
- Git
- Rest API
- React Query (Tanstack v5)
- AWS EC2
- AWS SES
- AEM Sites

PROFESSIONAL EXPERIENCE:
Full Stack Web Developer
Mindful Spending React App (https://mindful-spending.com)
07/2023-Present

- Developed Full Stack React user applicationwith TypeScript, React.js, Javascript, HTML5, Tailwind CSS and Next to help users securely manage personal spending habits on a monthly basis
- Created a REST API for secure GET, POST, PUT and DELETE HTTP methods in Next.js on MongoDB NoSQL cloud (Atlas) database for flexibility and scalability
- Constructed reusable server-side components with Next with MongoDB aggregations for real-time data interactions across collections
- Moved application to Amazon EC2 instance in the cloud for scalability, security and overall cost savings
- Enhanced security for user authorization with password-less email sign-in, utilizing AWS SES and Next-Auth
- Leveraged AWS Systems Manager Parameter Store for environmental variables to insure security
- Customized UI features with React Hook Form, Tailwind CSS for a smooth user experience
- Automated deployment from Github to EC2 instance with PM2, securely via SSH, with NGINX Reverse Proxy Server for HTTPS encryption
- Converted 90% of server components to Tanstack Query v5 (React Query) for server state management streamlining data fetching and caching and accelerating feature delivery
- Implemented AWS Security Hub to monitor application security and error tracking

Front end UI developer
Bristol Myers Squibb, Lawrence Twp, NJ
05/2018-05/2023

- Led Front End UI development for interactive pharmaceutical web applications across BMS US and BMS EU, built in Salesforce Orchestra CMS and AEM Sites on AEM 6.5 DAM (Digital Asset Manager) platform,

while collaborating across management, content authors, design agencies and other developers to deliver clean, reusable, extendable code
- Strategized UI development for web applications, utilizing Java Script, jQuery, HTML5, CSS3 from asset delivery to successful deployment and post-deployment debugging and maintenance maintaining strict adherence to design for 2253 submission to the FDA
- Implemented pixel-perfect designs from assets such as Figma, Photoshop, Illustrator and other Adobe files, PDFs and functional docs for consistent cross-browser and cross-device compatibility during new builds and functional updates
- Consistently demonstrated strong problem-solving skills, organizing, communication and planning skills avoiding submission delays and post deployment issues
- Worked closely with other developers and offshore teams to ensure communication and efficiency within the development lifecycle
- Promoted best practices by refactoring code during updates to maintain clarity, extendability and overall security
- Worked with Cornerstone SVN, Subversion Terminal and Tortoise for Version Control

Digital Content Management Specialist - Front End Developer
Bristol-Myers Squibb, Plainsboro, NJ
04/2014-11/2017

- Delivered front end interactive applications for pharmaceutical enterprise-level websites across BMS US and BMS EU using JavaScript, jQuery, HTML5, CSS3 and Bootstrap 3 in Salesforce Orchestra CMS
- Owned projects from asset delivery to successful deployment and post-production resolution
- Customized front end functionality, maintaining adherence to strict pharmaceutical requirements and compliance for 2253 submission to the FDA, with pixel-perfect implementation of design assets
- Demonstrated strong team and cross-team support for debugging technical issues within the project timeline and post-deployment to insure a smooth user experience
- Supported and guided junior developers and onboarded new team members, minimizing interruptions to ongoing projects
- Utilized Cornerstone SVN, Tortoise SVN for version control

Web Developer
BMS Studio, Bristol-Myers Squibb, Plainsboro, NJ
11/2013-01/2014

- Handled builds and updates for BMS US, BMS Corporate Chile and BMS Access Support websites from assets delivered via PSDs and annotated PDFs for webpages and documents in Sharepoint employing JavaScript, jQuery, HTML, CSS for end of year Pharmaceutical Label Updates

Web Mangement and Webmaster
dba Sharon OBrien for Multiple Companies
2012-2014

- Enhanced business objectives with strategy, designed, developed and managed websites and website updates employing PHP, JS, jQuery, HTML, CSS, MySQL, Wordpress, Joomla, OpenCart
- Setup, maintained and performed security monitoring and troubleshooting for websites as webmaster

EDUCATION
Associate of Applied Science | Visual Communications, Gibbs College, Livingston, NJ