SARAH BEAUCHAMP

Full-Stack Web Developer

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https://sarahb831.github.io/portfolio-website/

SUMMARY

Full-Stack Web Developer with technical product management experience returning to the workforce. Strong communication and problem-solving skills. Committed to efficient solutions and customer focused results.

SKILLS

JavaScript	React	React Native	Redux
Node.js	Express	Firebase	SQL- and NoSQL- Databases
CSS	HTML	RESTful	Mongoose
TypeScript	Git	Java	Progressive Web Apps
Angular	Vue.js		

EXPERIENCE

Full-Stack Web Developer | R Community | Los Gatos, CA | September 2019 - Present
- Creating webpages using React, JSX and Styled Components to support partner events, allowing users to easily access details about the event and find what they want.
- Enhancing dynamic website to provide friendly and intuitive user experience.

Web Developer Volunteer | Code for San Jose | San Jose, CA | July 2019 – September 2019
- Used JavaScript and React to improve user experience of disaster response website on team with 10+ members.

Product Manager | COM21, Inc. | Milpitas, CA | January 1997 – February 2000
- Conducted market research, generated product requirements and worked with engineering team on developing a network management platform and termination system for a cable modem network.
- Collaborated with customers, partners and legal team to develop products and define new features.

Associate Product Manager / Planner | General Instrument | Hatboro, PA | June 1995 – January 1997
- Oversaw product management and developed marketing plans for digital broadcast manager and Level 1 Gateway products using multiple network architectures.
- Provided systems engineering support on product functional requirements including interface to operations support services.
- Coordinated client projects from proposal to completion, identifying and tracking project milestones and delivering systems on time.

Quality Assurance Engineer | Leeds & Northrup Company | Horsham, PA | July 1993 – June 1995
- Coordinated field testing, analyzed customer feedback and evaluated satisfaction of products. Designed user interface for monitoring system.

Product Engineer | Spirax Sarco Inc. | Allentown, Pennsylvania | February 1992 – July 1993
- Co-authored business plan. Supported sales representatives and customers in product applications, resulting in successful installations.

Product / Sales Engineer | Moore Products Co. | Spring House, PA | August 1989 – February 1992
- Defined specifications for new products, interfaced with engineering and manufacturing teams to ensure successful implementations.

WEB DEVELOPMENT PROJECTS
- React Native chat application built with Expo.io using Google Firestore for message storage and Firebase for user authentication. User can create and send messages, take photos, select images from device's image library, and share location in map image. Data also stored locally.

- Responsive single-page application allows users to login, save and view their favorite movies. Client based on React Redux, RESTful API built with Node.js, Express, MongoDB and Mongoose.

- Progressive web app built with React using serverless authorization functions in Amazon Web Services for OAuth2 authentication flow with Meetup API. Includes data visualization.

EDUCATION
Certificate, Full-Stack Web Development, CareerFoundry
- 500+ hours of training with industry-leading mentors. Program designed by experts from companies like Apple and Amazon.
- Focus on high-quality full-stack JavaScript web development with comprehensive, hands-on training spanning from Node.js to Redux and Express to jQuery.
- Developed real world projects during course using software including React, React Native and Angular. Created JSON RESTful API and developed browser client to consume this API using React Redux.

Certificate, Software Processes and Agile Practices, University of Alberta via Coursera.

Certificate, Introduction to Software Product Management, University of Alberta via Coursera**.**

Certificate, Computer Programming, University of California, Santa Cruz, Silicon Valley Extension, Santa Clara, California.

M.S. Computer Engineering, Villanova University, Villanova, Pennsylvania.

B.S. Electrical Engineering, University of California, Davis, California.