

# SARAH BEAUCHAMP

## FULL-STACK WEB DEVELOPER

Los Gatos, CA  
smbeauchamp885@gmail.com  
(408) 497-5102

[www.linkedin.com/in/sarahmbeauchamp](http://www.linkedin.com/in/sarahmbeauchamp)  
<https://sarahb831.github.io/portfolio-website/>

## SUMMARY

Technical product manager turned Full-Stack Developer committed to efficient solutions and customer focused results. Trained in full-stack development and experienced in product management processes with strong communication and problem-solving skills.

## SKILLS

• JavaScript • Java • Express • Node.js  
• React • Redux • Angular • Vue.js • CSS  
• HTML • MySQL • PostgreSQL • jQuery • AJAX •  
Git • Bootstrap • Material Design • MongoDB  
• Mongoose • RESTful • JSX • TypeScript  
• Agile Software Practices

## 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 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.

## WEB DEVELOPMENT PROJECTS

- Fully functioning application with responsive single-page application website on client-side and RESTful API on server-side allows user to register, login, view movies and add to a list of favorites. Website built using React, React-router, React-Bootstrap, and React Redux. API developed with Node.js, Express, MongoDB, Mongoose.
- Portfolio website built from ground up using HTML and CSS.
- jQuery website built using external API, incorporating Ajax, real-time form validation, modals and dialogs.
- Angular Quizzes Single-Page Application built using Angular framework, including Material Design, interpolation, data binding, services, and routing.
- Vue.js website built with single-file component for todo persisting in local storage and using Material Design.

## EXPERIENCE

**Product Manager** | COM21, Inc.

Milpitas, California | 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, Pennsylvania | June 1995 – January 1997

- Oversaw product management and developed marketing plans for digital broadcast manager and Level I Gateway products using multiple network architectures.
- Provided systems engineering support on product functional requirements including interface to operations support services.
- Managed headend system design and manufacturing processes. Coordinated client projects from proposal to completion, identifying and tracking project milestones and delivering systems on time.

**Quality Assurance Engineer** | Leeds & Northrup Company  
Horsham, Pennsylvania | July 1993 – June 1995

- Guided engineering department to comply with ISO9001 Quality Policy, resulting in successfully passed audits.
- Coordinated field testing, analyzed customer feedback and evaluated satisfaction of products. Developed quality test policies for new products. Designed user interface for monitoring systems.

**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 Engineer / Sales Engineer** | Moore Products Co.  
Spring House, Pennsylvania | August 1989 – February 1992

- Provided marketing and application support for most popular controller in industry.
- Defined specifications for new products, interfacing with engineering and manufacturing teams to ensure successful implementations.
- Researched and analyzed market requirements to identify new customers.