

# MARC SMITH

SENIOR FRONTEND SOFTWARE ENGINEER    📍 NATICK, 01760, UNITED STATES    ☎ 617-686-8677

## ◦ DETAILS ◦

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## ◦ LINKS ◦

[linkedin.com/in/marcelliotsmith](https://linkedin.com/in/marcelliotsmith)

## ◦ SKILLS ◦

React  
Node  
jQuery  
HTML & CSS  
JavaScript  
Webpack  
Git  
Confluence  
JIRA  
Cypress  
Jest  
AWS  
Python  
Ruby



## PROFILE

Senior Front End Engineer with over 12 years experience working on SAAS applications in various industries. Over that time I have managed many different projects from inception to completion.



## STRENGTHS

Comprehensive front end strategies and long term thinking. Setting up easy to use design systems. Managing high performing teams. Problem solving. Mentoring junior engineers.



## EMPLOYMENT HISTORY

### Software Engineering Manager at Pillar Biosciences, Natick, MA

April 2022 — March 2024

- Managed and ran engineering team responsible for maintaining and building new features in multiple web applications.
- Led development of the web suite of a NGS pipeline application for cancer diagnosis.
- Completed the development of an in house LIMS system to successful client validation.
- Designed and managed implementation of a react micro front end service using design systems and module federation.
- Front end Tech Lead

### Senior Software Engineer at Pillar Biosciences, Natick, MA

October 2021 — April 2022

- Led team developing a LIMS software solution for in house CLIA Lab
- Set up new webapp team including hiring and setting direction
- Designed architecture and interface for new NGS testing analysis software
- Worked with with back end and devops groups to design cloud pipeline architecture

### Front End Engineer at One Door, South Boston, Ma

July 2015 — October 2021

- Worked as part of Engineering team on rails sass application with ember, elm and react front ends.
- Lead front end effort on development of new features
- Worked on support tickets for both front and back end issues
- Lead the implemetaion of design system architecture
- Wrote documentation and evangelized Design Systems
- Built a live style guide and later migrated to storybook
- Integrated webpack and babel in to application
- Restructured legacy rails application to use asset pipeline before webpack
- Implemented content delivery network for Azure and AWS
- Built multiple small front end features independently
- Liaised with User Experience and Product Managers to create front end strategy that would allow for rapid development while ensuring robust and dry code as well as a consistent user experience
- Mentored other Engineers to hone their front end skills including with css, javaScript, jQuery, and react



## **User Interface Designer at Aclara Technologies, Wellesley, Ma**

June 2011 — July 2015

- Implemented client branding for sass application
- Build front end of new features
- Responsible for client facing support issues
- Created wire frames for new features and applications
- Consulted with clients about UI/UX and their branding preferences
- Implemented software so it could be served on a client domain remotely or through an iframe
- Ensured cross browser consistency
- Ensured application accessibility to WCAG standards



## **EDUCATION**



### **Bachelor of Fine Arts, University of Hartford, West Hartford, Ct**

September 1994 — May 1998



## **REFERENCES**

- References available upon request