Brad Smith 603-494-4147 brad@smithWEBtek.com [smithWEBtek.com](https://smithwebtek.com/) [GitHub](https://github.com/smithWEBtek) [LinkedIn](https://www.linkedin.com/in/smithwebtek/)

SUMMARY

Experienced Full Stack Engineer specializing in React, Javascript and Rails, with a track record of developing high-impact software in ed tech, cancer research and municipal government. Skilled in cross-functional team collaboration, code optimization, feature development and mentorship.

TECHNICAL SKILLS

* Languages: JavaScript, React, Ruby, Python, MaterialUI, HTML, CSS
* Backend: Ruby on Rails, GraphQL, Node.js
* Database: PostgreSQL, MySQL, MS SQL Server
* Tools: Git, CI/CD, StoryBook

PROFESSIONAL EXPERIENCE

Software Engineer Houghton-Mifflin Harcourt (HMH), Boston, MA (Remote) Jul 2021 - Oct 2024

* Developed features, fixed bugs, reviewed PRs for Math180, using React/JavaScript/StoryBook/GraphQL
* Collaborated closely with product owners, designers and management to facillitate effective solutions
* Led developer onboarding and knowledge transfer to offshore team

Senior Software Engineer Ombulabs, Philadelphia, PA (Remote) May 2021 – Jul 2021

* Short term contract, developing solutions for Ombulabs client Abstract.com using Ruby on Rails, React, Docker, CircleCI, and PostgreSQL

Software Engineer II Dana-Farber Cancer Institute, Boston, MA Jan 2020 – May 2021

* Migrated/upgraded Rails/JavaScript/jQuery app from Rails 5 to 6, integrating Twilio and HighchartsJS
* Enhanced software usability and data visualizations, collaborating with nursing and scientist end users

Full Stack Web Developer Metropolitan Area Planning Council, Boston, MA Mar 2019 – Jan 2020

* Built data-driven web applications serving Boston area towns with Rails, React, and JavaScript
* Implemented interactive mapping features using geospatial JSON data in postgresql

Contractor-Web Developer Layerframe Studios, NYC (Remote) Aug 2019 – Feb 2020

* Enhanced Spotify Culture Compass (internal Spotify app) features using Vue.js, Three.js, D3, and CSV data

Technical Coach Flatiron School, New York City (Remote) Feb 2018 – Mar 2019

* Provided one-on-one coaching and debugging instruction for full stack web development students
* Led live study groups on Rails, JavaScript and React based on Flatiron curriculum

Full Stack Web Developer smithWEBtek, Bedford, NH Jan 2016 – Feb 2018

* Created custom web applications and contributed to CodeForBoston open-source projects

Sr. Consulting Sales Engineer Pragmatic Works Consulting, Inc., Salem, NH Jan 2014 - Feb 2016

* Scoped technical work, wrote Statement of Work contracts, mentored peers, managed invoicing

KEY PROJECTS

* Math180 (HMH): Math program for grades 5-12 using React, GraphQL, MaterialUI, StoryBook
* BWEL Study(Dana-Farber): Wellness app using Rails, PostgreSQL, Twilio, HighchartsJS
* Metro Common 2050 (MAPC): Regional planning site using Rails, React, JavaScript

EDUCATION:

* Flatiron School, NYC (Remote) - Full Stack Web Development, 2018
* Pragmatic Works, Jacksonville, FL - SQL Server Foundation Training, 2010