Brad Smith   603-494-4147   brad@smithWEBtek.com   smithWEBtek.com GitHub LinkedIn

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