**Brad Smith** | 603-494-4147 | [brad@smithWEBtek.com](mailto: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. Open to contract roles.

**TECHNICAL SKILLS  
Languages:** JavaScript, React, Ruby, Python, MaterialUI, HTML, CSS  
**Backend:** Ruby on Rails, GraphQL, Node.js  
**Databases:** PostgreSQL, MySQL, MS SQL Server  
**Tools:** Git, CI/CD, Storybook, MaterialUI, Docker, CircleCI

**EXPERIENCE  
Software Engineer** – *Houghton-Mifflin Harcourt* (Remote) | **Jul 2021 – Oct 2024**Developed features, fixed bugs, code owner for **Math180**, a React-based math app used in 57,000+ public schools.Led developer onboarding and knowledge transfer to offshore teams.Supported a full **Spanish translation of Math180** (2023-2024).

**Senior Software Engineer** – *OmbuLabs* (Remote) | **May 2021 – Jul 2021**  
Worked as a **Rails and React consultant** for OmbuLabs' client, Abstract.com.  
Developed and optimized new features using **Ruby on Rails, React, Docker, and PostgreSQL**.  
Integrated **CI/CD pipelines with CircleCI** to streamline deployments.

**Software Engineer II** – *Dana-Farber Cancer Institute* | **Jan 2020 – May 2021**  
Migrated/upgraded a **Rails 5 app to Rails 6**, integrating **Twilio and HighchartsJS**.  
Enhanced software usability and data visualization for research teams.

**Full Stack Web Developer** – *Metropolitan Area Planning Council* | **Mar 2019 – Jan 2020**  
Built data-driven web applications for municipal clients using **Rails, React, and PostgreSQL**.  
Implemented interactive **geospatial mapping** features with JSON data.

**Contractor-Web Developer** – *Layerframe Studios* (Remote) | **Aug 2019 – Feb 2020**  
Enhanced **Spotify Culture Compass** features using **Vue.js, Three.js, D3, and CSV data**.

**Technical Coach** – *Flatiron School* (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 the Flatiron curriculum.

**Full Stack Web Developer** – *smithWEBtek* (Consulting) | **2016 – Present**  
Developed **custom web applications** and contributed to **CodeForBoston** open-source projects.

**KEY PROJECTS  
Math180 (HMH):** React, GraphQL, MaterialUI, Storybook – Large-scale math intervention app. **BWEL Study (Dana-Farber):** Rails, PostgreSQL, Twilio, HighchartsJS – Wellness app for cancer research. **Metro Common 2050 (MAPC):** Rails, React, JavaScript – Regional planning initiative for Boston-area towns.

**EDUCATION  
Flatiron School** – Full Stack Web Development, 2018  
**Pragmatic Works** – SQL Server Training, 2010

**ADDITIONAL INFO**Based in **Boston, MA** | Open to **remote contract work** | Passionate about **music, salsa, and piano tuning**