Brad Smith
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Full stack software engineer skilled in React, Javascript, Linux, GIT, HTML, CSS and cross-team collaboration

EMPLOYMENT

Software Engineer   Houghton-Mifflin Harcourt (HMH), Boston, MA (remote)   July 2021 - present
- Code new features in React, GraphQL, MaterialUI and StoryBook in large mono-repos for HMH digital education product Math180.
- Collaborate and iterate with internal and offshore teams to continually improve the Math180 platform.
- Troubleshoot issues, fix bugs, pair-program, review pull requests, onboard new developers.

Senior Software Engineer   Ombulabs, Philadelphia, PA (remote)   May 2021 – July 2021
- Short-term contract for Ombulabs client: Abstract.com
- Coded solutions using Ruby on Rails, Javascript, React, Docker, CircleCI, GraphQL and PostgreSQL
- Collaborated with a diverse, worldwide team, troubleshooting issues, pair-programming, reviewing pull requests.

Software Engineer II   Dana-Farber Cancer Institute, Boston, MA   Jan 2020 – May 2021
- Worked on a two-person team supporting multiple legacy Rails apps for the Institute, with goals to upgrade all to Rails 5 and above.
- Migrated, refactored, and deployed a complex Rails/Javascript app from Rails 5 to Rails 6, including Twilio and HighchartsJS
- Worked with nursing and scientist end users on bug fixes, feature requests, data visualizations, providing flexible communication.

Full Stack Web Developer   Metropolitan Area Planning Council, Boston, MA   Mar 2019 – Jan 2020
- Built data-driven web applications in Rails, React and vanilla Javascript for 101 municipalities surrounding Boston.
- Developed front end solutions from AdobeXD UI/UX designs using React.
- Maintained legacy Rails apps, resurrected legacy apps built in Ember and Backbone
- Used geospatial JSON data to incorporate mapping into web apps.

Contractor-Web Developer   Layerframe Studios, NYC (remote)   Aug 2019 – Feb 2020
- Worked as a sub-contractor for Layerframe client: Spotify Culture Compass site.
- Added new features using Vue.js, Three.js, D3 and CSV data conversion in multiple languages, delivered on time and under budget.

Technical Coach   Flatiron School, New York City (remote)   Feb 2018 – Mar 2019
- Pair programmed with students learning full stack web development, teaching coding, conceptual knowledge and debugging skills.
- Conducted study groups, one-on-one coaching, and technical mentoring for students on the Rails w/JavaScript Project

Full Stack Web Developer   smithWEBtek, Bedford, NH   Jan 2016 – Feb 2018
- Coded prototype applications for individuals, businesses and organizations based on client business data and logic.
- Contributed code to civic-based open-source projects through CodeForBoston

Sr. Consulting Sales Engineer   Pragmatic Works Consulting, Inc., Salem, NH   Jan 2014 - Feb 2016
- Mentored new Consulting Sales Engineer, Project and Team Leads on technical consulting sales processes.
- Managed financial invoicing and reporting for the consulting practice

Consulting Sales Engineer   Pragmatic Works Consulting, Inc., North Andover, MA   Sep 2011 - Jan 2014
- Provided consulting sales engineering for 18-person sales force, scoping, and composing legal statements of work.
- Managed scheduling for team of 30 technical consultants, matching their skills to scoped SOW contracts.
- Closed 71% of deals touched.

Technical Support Engineer   Pragmatic Works Software, Inc., Jacksonville, FL   Mar 2011 - Sep 2011
- Demonstrated software to technical end users; managed caseload of 50+ tickets daily; reduced average case life cycle to 72 hours.
- Co-presented and taught technical workshops on SSIS with Pragmatic Works founder, SQL Server MVP, Brian Knight

PROJECTS
Math180   Math program for grades 5-12 in over 57,000 public schools, Houghton-Mifflin Harcourt
BWEL STUDY   Wellness and weight loss app for breast cancer survivors, Dana-Farber Cancer Institute
Metro Common 2050   Regional plan site, Metropolitan Area Planning Council

EDUCATION
Flatiron School, NYC remote   Full Stack Web Development   Feb 2018
Pragmatic Works, Jacksonville, FL   SQL Server Foundation Training   Dec 2010