MATTHEW BOWLER

Savannah, GA 31419 | 830-388-6184 | mattrbowler@gmail.com
linkedin.com/matthew-bowler-emb | github.com/EmBeaux

CAREER SUMMARY

Dynamic software development professional with over 5 years of experience in spearheading innovative solutions and leading cross-functional teams. Proficient in leveraging a diverse tech stack, from JavaScript and React to cloud platforms like AWS. Adept at optimizing product flows and championing modernization initiatives. Aspiring to leverage this robust expertise in a managerial or architectural capacity, while concurrently nurturing an ambition to delve into embedded software roles. An autodidact, consistently enhancing technical credentials to solidify a leadership stance in the industry.

SKILLS HIGHLIGHTS

- **Client-Focused Innovation:** 5 years of experience as a software developer, utilizing technologies such as JavaScript, TypeScript, and React to deliver impactful solutions.
- **C# Development:** Advanced proficiency in C# through hands-on personal projects, showcasing adaptability and continuous learning.
- **ML/AI Expertise:** Enhanced skills in Machine Learning and Artificial Intelligence through certified training courses.
- **Database & Cloud Management:** Proficient in database management using PostgreSQL and adept at leveraging cloud platforms like AWS. Demonstrated leadership in enhancing user experiences and data visualizations.
- **Product Flow Optimization:** Proven expertise in streamlining product flows, with a keen interest in embracing and overcoming new challenges.

Technical Proficiencies

- **Languages:** JavaScript (5y), TypeScript (5y), HTML5 (5y), CSS3 (5y), Sass (3y), Ruby (2y), Java (1y), C# (1y), Python (1y)
- **Frameworks & Libraries:** React (5y), Redux (5y), Node (3y), Express (3y), Vue (2y), Vuex (2y), Rails (2y), MoleculerJS (2y), Angular (1y), Tailwind (2y)
- **Databases:** PostgreSQL (5y), SQL (5y), MongoDB (2y), noSQL (2y)
- **Software & Tools:** AWS (5y), GitHub (5y), RBAC (4y), Socket.io (3y), RSpec (2y), Enzyme (2y), Jasmine (2y), Jest (2y), BitBucket (2y), OAuth (2y), SciKit (1y)

EMPLOYMENT HISTORY

Product Consultant | Oct 2021 – Present
Altman Solon Boston – Massachusetts

- Led the company's transition from Angular to React, modernizing the legacy codebase and achieving a more efficient routing of new fiber for providers, thereby significantly enhancing development efficiency.
- Developed and implemented innovative data visualization solutions on Google Maps API using React, enabling providers to seamlessly interpret thousands of data points and make cost-effective decisions.

- Drove architectural evolution by leading discussions and initiatives that phased out outdated libraries and adopted contemporary technologies, resulting in increased code maintainability and long-term sustainability.
- Fostered a collaborative environment by partnering with a cross-functional team, including UX designers, to optimize product flow and expand usability, ultimately making the platform more user-friendly and accessible.
- Leveraged expertise in React to implement features and modernize existing codebase, directly contributing to the efficient and effective deployment of new fiber routes for providers.

Sr. Software Engineer & Onboarding Teamlead | Nov 2019 – Oct 2021
Human Care Systems Boston – Massachusetts

- Co-led a major overhaul of the front-end architecture using VueJS and Vuex, achieving a more readable, expandable, and standardized codebase, optimizing performance and future scalability.
- Pioneered the development of innovative features like automated cadences, in-browser SMS, and physical mail automation, enhancing the versatility and efficiency of the application.
- Assumed a pivotal leadership role as the onboarding team lead, implementing rigorous assessments that identified skill gaps and matched new hires with the most suitable teams.
- Designed and executed comprehensive onboarding lesson plans, ensuring swift integration of new employees into the company's codebase and technologies, and minimizing downtime.
- Utilized expertise in Node, MongoDB, and MoleculerJS to drive continuous improvements and innovations in the application, ensuring robust and efficient backend operations.

Full Stack Developer | Jan 2019 – Nov 2019
Censinet Boston – Massachusetts

- Spearheaded the development of a cutting-edge SaaS application using React, TypeScript, and Ruby on Rails, revolutionizing third-party employment vetting in the healthcare sector.
- Enhanced and optimized an assessment algorithm, resulting in significantly increased accuracy in scoring questionnaire responses based on diverse data points.
- Conceived and rolled out a robust vendor questionnaire system, introducing version control and auditing functionalities that ensured meticulous tracking of all modifications.
- Integrated a seamless user federated login mechanism using OAuth and Ruby gems, enabling clients to effortlessly access the platform via their corporate portals and enhancing user experience.
- Led daily stand-up meetings and conducted in-depth code reviews, fostering a culture of open communication, adherence to design patterns, and maintaining uniformity across the development team.

EDUCATION
Launch Academy, Inc – Boston, Massachusetts
Apprentice Full Stack Web Developer | June 2018 – Nov 2018 (6 months)

- Actively participated in an intensive 6-month web development boot camp, dedicating 60-80 hours weekly to master pivotal technologies like Ruby on Rails and React, setting a foundation for a future in software development.

- Simulated real-world scenarios and acclimated to professional standards, ensuring preparedness for workplace demands and cultivating a strong foundation in industry best practices.
- Collaborated with a team in a two-week group initiative, honing skills in git flow methodologies and fostering cohesive team dynamics for efficient project execution.
- Acquired proficiency in data modeling and end-to-end application development, positioning for a promising career trajectory in the software engineering landscape.