MEL PIKE

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Software Engineer

~ Delivers innovative IT strategies to drive operations and create impactful solutions ~

Resourceful Software Engineer with 4+ years of progressive experience. Skilled in providing team support while managing the inter-relationship between various departments within highly complex organizational structures. Constantly recognized as one of the top members of the team while consistently going above and beyond, mentoring others, and leading by example. Superior record of optimizing large-scale, mission-critical projects on time while exceeding quality assurance expectations. Recognized as a trusted, logistical, troubleshooting resource with a history of making critical decisions regarding migration, configuration, deployment, and resolutions. Experienced in strategic detail planning, execution of enterprise-wide technology initiatives, which support business goals, deliver continuous improvement, and enhance productivity levels.

AREAS OF EXPERTISE

JavaScript | TypeScript | React.js | PHP | HTML | HTML5 | Cascading Style Sheets (CSS) | jQuery | SQL | GitHub | Node.js
Software Engineering | On-Boarding | Relationship Management | Web Applications | Continuous Improvement | Project Management

EXPERIENCE

Software Engineer | BombBomb   **2022 - 2023**

Successfully implemented and maintained 12-15 features per quarter utilizing React.js, PHP, and SQL, resulting in continuous enhancement of product functionality.

Key Initiatives:

- Actively contributed to backlog by creating tickets for identifying and addressing bugs or enhancements in the codebase.
- Took ownership of trial sign-up and on-boarding experiences, leading research spikes, conducting 4+ A/B experiments, implementing metric logging, and effectively managing them within the codebase.
- Executed growth experiments on the trial sign-up form, resulting in a significant 2.5% increase in new trial sign-ups.
- Ensured consistency and scalability by proficiently managing and updating various React components within the internal design system.

Junior Software Engineer | BombBomb   **2020 - 2022**

Improved web application user experiences using React.js and PHP to drive acquisition and activation growth. Developed new features while iterating on existing ones, focusing on a user-centered approach.

Key Initiatives:

- Optimized user experience on-boarding process for several cohorts based on professional industry, resulting in a 2% increase in trial-to-paid conversion rate.
- Collaborated with 2-3 cross-functional teams to successfully implement and maintain experiments.
- Participated in the company's hack week that resulted in the team's redesigned dashboard and on- boarding checklist feature becoming part of the in-app experience.
- Streamlined lead generation by integrating third-party software, collaborating across 3 teams to collect and validate qualified lead data accurately.

Frontend Developer | BombBomb   **2019 - 2020**

Revamped and managed website, blog, and event pages using expertise in HTML/HTML5, CSS/SCSS, Vanilla JavaScript, jQuery, and WordPress, resulting in a total of over 100 pages.

Key Initiatives:

- Applied seamless functionality and user-friendly design to enhance the overall user experience.
- Enhanced the web speed and web performance of the marketing website by approximately 20%, ensuring compatibility across various browsers and devices.
- Evolved 4-8 website elements such as the navigation bar and testimonial slider to be responsive, mobile-friendly, and reduced lines of code and tech debt.
- Proposed the integration of agile methodology into the team's workflow, advocating for its adoption and emphasizing its value in enhancing productivity and delivering successful outcomes.

EDUCATION

Bachelor of Fine Arts, Graphic Design, Colorado State University

Associate of Art, Front Range Community College