

Mel Pike

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www.melpike.dev

Driven Software Engineer with 4+ years experience, a strong foundation in design, aiming to enhance user experiences through engaging and interactive solutions. Proven track record of delivering high-quality results and a passion for creating user-centric products. Seeking a collaborative team environment that fosters communication, trust, and continuous learning.

EXPERIENCE

BombBomb — Software Engineer — 2022 - 2023

- Implemented and maintained 12-15 features per quarter using React.js, PHP, and Postgres, driving continuous improvement in product functionality.
- Assumed ownership of our trial sign-up and on-boarding experiences including research spikes, 4+ A/B experimentations, metric logging, and management in the code base.
- Optimized user experience on-boarding process for several cohorts based on professional industry, resulting in a 2% increase in trial-to-paid conversion rate.
- Conducted growth experiments on the trial sign-up form, leading to a 2.5% rise in new trial sign-ups.
- Ensured consistency and scalability by managing and updating various React components within the internal design system.

BombBomb — Junior Software Engineer — 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.
- 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. Ensured seamless appearance and expected functionality of lead information for enhanced efficiency.

BombBomb — Front End Developer — 2019 – 2020

- Revamped and managed website, blog, and event pages with expertise in HTML, SCSS, JavaScript, and Wordpress, encompassing a total of 100+ pages. 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

Colorado State University — Bachelor of Fine Arts in Graphic Design

Front Range Community College — Associate of Art

TECHNICAL SKILLS

Programming Languages — JavaScript, HTML/HTML5, SCSS/CSS, PHP

Libraries/Frameworks — React.js, Node.js, jQuery

Other — Docker, Firebase, Github, Postgres, Postman, Regex, SQL