

Joe Jalbert

Full Stack Software Engineer

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SUMMARY

Software engineer with 10 years of experience across the stack. Recent work includes privacy-preserving ad measurement at internet scale and clinical trial software. Looking to grow into data engineering, building on recent work with event data, schema design, and batch processing.

SKILLS

Languages: TypeScript, JavaScript, SQL, PHP, Java, HTML, CSS

Frontend: React, Redux, Webpack, WCAG 2.0 accessibility

Backend & Data: Node.js, Express, Spring, REST, GraphQL, PostgreSQL, Avro

Tools: Git, CI/CD, Kibana, Puppeteer

EXPERIENCE

People.inc (formerly Dotdash Meredith) | *Senior Software Engineer* Jan 2023 - Feb 2026

- Led the end-to-end build of a privacy-preserving alternative to third-party-cookie ad targeting on Google's Private Aggregation API, reaching **94% correlation** with the legacy cookie method.
- Worked with Data Platform teams, and directly with Google, to route browser event data through a Trusted Execution Environment into S3.
- Moved ad lazy-loading, refresh, and placement rules into central configs on so product and revenue teams could tune them without a code deploy for sites serving roughly **1% of all internet ads**.

OneStudyTeam (formerly Reify Health) | *Software Engineer* May 2022 - Dec 2022

- Built features for Direct Data Capture software using React/TypeScript that replaced paper-based data collection in clinical trials, including Pfizer's Lyme disease vaccine study.

X-Team | *Senior Software Engineer* Oct 2018 - Jan 2022

Beachbody On Demand

- Built a social, group-based workout feature in React/Redux.
- Sped up page loads by moving the Akamai SSO integration from the client to the server (Node.js/Express).
- Designed a way for CI/CD feature-branch environments to work with SSO, and helped DevOps cut build times.
- Moved the user waiver flow from a PHP video player and Python API into React, easing legal compliance.

theChive

- Maintained the WordPress VIP site and built a Node.js/Puppeteer scraper to detect and log malicious ads.

Adweek | *Software Developer* Aug 2017 - Sep 2018

- Built CMS tools and front-end features for the publication's contributors.
- Migrated 10,000+ legacy video embeds to a new hosting platform with an automated PHP/MySQL process.
- Integrated third-party authentication for a premium paywall and added geolocation tooling for GDPR compliance.

Morgan & Morgan | *Web Developer*

Nov 2015 - Jan 2017

- Built and maintained marketing sites for a nationwide law firm.
- Brought legacy sites up to WCAG 2.0 accessibility standards, testing manually with a screen reader.

VOLUNTEER & PERSONAL PROJECTS

Tech for Campaigns | *Volunteer Software Engineer*

2020

- Built websites for candidates in competitive state-level races on a tight timeline, using quick mockups to settle requirements with non-technical clients.

ColorTabs | *Firefox extension*

2018 - present

- Sets a custom color theme per domain so environments are easy to tell apart. Nearly 300 active users.