

Josh Baker

Senior Software Developer

✉ hellojoshbaker@gmail.com 📞 484-364-9686 🌐 [joshlbaker](#) 🌐 [joshbaker.io](#)

EXPERIENCE

Senior Software Developer

Shopify

Oct 2019 - Aug 2024 - San Francisco | Pittsburgh

- Led the transition of Shopify Ping from a native iOS app to React Native, enabling support for Android and Web platforms.
- Built the initial prototype and hired additional developers to accelerate development, successfully relaunching the iOS app and releasing the Android version and Web beta within months.
- Developed new features, including image/video support and customer context tracking, enhancing the chat experience.
- Worked on Checkout UI Extensions, adding a customizable SMS Consent section, improving API architectural skills and documentation writing.
- Implemented dynamic skeletons to optimize performance, deepening expertise in server-side rendering (SSR) and pre-rendering strategies.

Software Developer

Shopify (via acquisition)

Apr 2016 - Oct 2019 - San Francisco | Toronto

- Led the migration of KitCRM's codebase post-acquisition, removing non-Shopify dependencies and unifying components into a standardized style system.
- Collaborated with front-end developers on the Facebook Ads app using Shopify's first-party SDK.
- Contributed to Shopify's transition to React, TypeScript, and GraphQL, migrating legacy code to modern architectures.
- Helped develop the first iteration of Shopify Ping on iOS, supporting merchants with chat, social media ads, and email campaigns.
- Extended Ping's chat features to support Apple Business Chat and built Shopify Chat, an in-house widget for storefronts with automated messaging.

Software Developer

Kit CRM

Jan 2016 - Apr 2016 - San Francisco

- I led a series of impactful updates and redesigns. This included revamping the onboarding process, redesigning the homepage, subscription, and "Kit Skills" pages, and integrating social media platforms into the onboarding experience.

Military Veteran

US Army National Guard - 111th Infantry Regiment

Nov 2011 - Sep 2013 - Pennsylvania

- Deployed for Hurricane Sandy relief efforts, providing support in challenging conditions to assist affected communities.
- Engaged in pre-deployment planning and preparation for Afghanistan before the deployment was ultimately canceled.
- Honorably discharged

LANGUAGES

JavaScript | TypeScript | Ruby | SQL

FRAMEWORKS

React | React Native | Next.js | Rails | jQuery | Preact | GraphQL | Tailwind CSS

TOOLS AND PLATFORMS

AWS | Firebase | Google Cloud Storage | Figma | NPM | Jest | RSpec | Storybook

WEB SKILLS

HTML | CSS | SEO | a11y

DEVELOPMENT PRACTICES

Agile | i18n | SSR

EDUCATION

Software Engineering Bootcamp

General Assembly

Summer 2015, San Francisco

- Completed a summer bootcamp in full-stack web development at General Assembly, followed by mentoring the next cohort to support students in mastering coding fundamentals.

ACHIEVEMENTS

- Co-contributor to U.S. Patent No. 20240202803 (July 2024), enabling real-time customer context tracking for Shopify's messaging platform (Shopify Inbox).
- MasterCard Masters of Code Hackathon, Semi-Finalist (Aug 2015): Planned, built, and demoed a fully functional Ruby on Rails application in 24 hours, integrating Twitter's Digits API for login and MasterCard's Merchant Checkout API for payments, earning a top 6 finalist spot for innovation and technical execution.