Benjamin Holmes

hey@bholmes.dev   bholmes.dev   x.com/bholmesdev

I'm Ben, a full stack web developer that specializes in developer tooling. My work spans every facet of building great developer products, including API design, accessible UI, efficient code, strong technical docs, and the power of open source.

Experience

SENIOR SOFTWARE DEVELOPER, ASTRO — MAR 2024 - PRESENT

Led Astro Actions - underline feature for Astro v4.14. Completed landscape analysis, managed open source RFC, shipped experimental + stable releases, wrote docs, and handled long term stability. Presented at Astro Together live event.

Led Astro DB - headline feature for Astro v4.0. Implemented onboarding experience: SQLite migration tool, JS build tooling, and schema API design. Also wrote docs, led marketing launch, and monitored open source issues for long-term stability.

Building full-stack Gmail client with React + TS. Feature lead on billing subscription detection from email receipts using AI.

SOFTWARE DEVELOPER, ASTRO — APR 2022 - MAR 2024

Led Content Collections - headline feature for Astro v2.0. Managed open source RFC, designed and implemented JS APIs, and wrote technical documentation. Improved build times by an order of magnitude when building 10k+ webpages.

Feature led integrations with top content authoring formats (MDX and Markdoc). Handled API design, JS build tooling, technical documentation, and open source support triage.

SWE LEVEL 2, PELOTON — FEB 2021 - MAR 2022

Co-led accessories product page refresh. Built product detail and landing pages with React + TS and a Kotlin + GraphQL backend. Implemented image carousel per W3C accessibility guidelines.

Implemented "availability states" architecture redesign. Met with PM to discuss UX pitfalls managing products via in-house CMS. Co-drafted proposal and coordinated with DB and backend teams. Used React + TS, Python, SQL, Kotlin, and GraphQL.

SWE, PELOTON — JUN 2020 - FEB 2021

Led "error codes" refactor across GraphQL + Kotlin powered backend. Managed feature breakdown for the quarter, guided implementation and design through pair programming, and met with downstream developers to refine debug logs.

Contributed to migration from Python monolith to GraphQL + Kotlin microservice. Reduced product page latency by 3X.

Projects

CONTENT CREATOR (X.COM/BHOLMESDEV) — JUN 2022 - PRESENT

Produced 165 videos and counting on intermediate to advanced web development topics.

Created popular evergreen resources, including React Server Components From Scratch. Cory House commented: *"Phenomenal video for understanding the basics of how RSC works."*

Conference speaker at React Summit NYC, Vite Conf (2 yrs), Future Frontend Finland, React Rally, and Jamstack Conf.

OPEN SOURCE MAINTAINER OF SLINKITY FRAMEWORK (SLINKITY.DEV) — JUN 2021 - FEB 2022

Crash course in API design, marketing, and JS tooling. Reached 1000 weekly npm downloads.

Showcased on Learn with Jason and GitHub's "Open Source Friday" series.

Education

BS in Computer Science — Georgia Institute of Technology, Aug 2017 - May 2020

Activities: Director of Engineering at Bits of Good - Bootcamp leader, product lead, full stack JS developer.

Master of Business Administration — University of Mississippi, Jan 2021 - Dec 2023