



Brian Vaughn

Software engineer

I build tools that make engineers more productive

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Open Source

- github.com/bvaughn/suspense
APIs to simplify data loading and caching with React Suspense
- github.com/bvaughn/react-resizable-panels
React components for resizable panels
- github.com/bvaughn/use-context-menu
React components for displaying configurable context menus
- github.com/bvaughn/react-window
- github.com/bvaughn/react-virtualized
React components for rendering large lists and tabular data
- github.com/bvaughn/planner
Interactive Canvas-based planning tool
- github.com/bvaughn/progress-estimator
Animated progress bar that estimates duration of CI tasks
- github.com/bvaughn/js-search
- github.com/bvaughn/js-worker-search
- github.com/bvaughn/redux-search
Client-side search utilities for JavaScript and JSON data
- github.com/bvaughn/react-error-boundary
Reusable React error boundary component
- github.com/bvaughn/react-flame-graph
Visualizes profiling data; used in the React DevTools Profiler
- github.com/bvaughn/react-highlight-words
- github.com/bvaughn/highlight-words-core
React components for highlighting inline search matches
- github.com/bvaughn/react-virtualized-select
- github.com/bvaughn/react-select-fast-filter-options
Fast React dropdown menus with custom UIs
- github.com/bvaughn/react-presents
React slideshow framework
- github.com/bvaughn/task-runner
Utilities to simplify dependency management for async tasks
- github.com/bvaughn/angular-form-for
Define complex HTML forms with client or server-side validations
- sourceforge.net/projects/nennius
MVC framework for building complex CRUD applications in PHP

Replay Engineer, frontend lead 2022 - 2024

- [Replay.io devtools](#) team
- Wrote major DevTools components (console, object inspector, log points panel, source code viewer)
- Wrote major social components (library/dashboard page, reporting, commenting)
- Implemented Suspense-based data loading and cache-management

Facebook Staff engineer, tech lead 2016 - 2022

- [React JS](#) core team; Developer Tooling sub-team lead
- Built and maintain the [React Developer Tools](#) (with several million weekly active users)
- ReactJS blog author and keynote speaker

Treasure Data Engineer, front end lead 2015 - 2016

- Front-end lead for Developer Console UI
- Lead rewrite from AngularJS to React + Redux

Google Senior engineer 2014 - 2015

- [Google Cloud Platform](#) web console UI
- Contributed to [Maps Android](#) Material UI rewrite

Recurly Engineer, front end lead 2014 - 2014

- Lead Recurly front-end rewrite from Ruby on Rails to Angular JS

Pickarious CTO and founder 2013 - 2014

- Lead engineer for web and mobile frontends

Rosetta Stone Engineer, technical lead, Director of engineering 2005 - 2014

- Director of engineering (2014)
- Frontend lead for Advanced English for Business product (2013)
- Frontend lead for Rosetta Stone mobile Android (2012)
- Senior Engineer R&D "labs" (2010-2011)
- Engineer on Rosetta Stone (CD) and TOTALe (web)

Vital Assets Inc Web developer 2004 - 2005

- Contract work (PHP, Java, and ActionScript)

James Madison University B.S. Digital Interactive Media

- Graduated with honors (Magna cum laude) from the School of Media Arts & Design.
- Received highest department award, Academic Excellence in Digital Media.