

	<div><div><div><div><div><div></div><div>Brian Vaughn</div><div>Engineer</div></div></div><div><div></div><div><i>I build tools</i></div><div><i>that help make other engineers</i></div><div><i>more productive</i></div></div></div></div></div>
<div><div><div>Replay</div><div>Engineer, frontend lead</div></div><div><div><ul style="list-style-type: none">Replay.io devtools teamWrote 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-managementCreated react-resizable-panels, suspense, and use-context-menu libraries to support business needs</div></div></div>	2022 - 2024
<div><div><div>Facebook</div><div>Staff engineer, tech lead</div></div><div><div><ul style="list-style-type: none">React JS core teamDeveloper Tooling sub-team leadBuilt and maintain the React Developer Tools (with several million weekly active users)ReactJS blog author and keynote speaker</div></div></div>	2016 - 2022
<div><div><div>Treasure Data</div><div>Engineer, front end lead</div></div><div><div><ul style="list-style-type: none">Front-end lead for Developer Console UILead rewrite fromAngularJS to React + ReduxCreated react-virtualized and redux-search for new site</div></div></div>	2015 - 2016
<div><div><div>Google</div><div>Senior engineer</div></div><div><div><ul style="list-style-type: none">Google Cloud Platform web console UIContributed to Maps Android Material UI rewrite</div></div></div>	2014 - 2015
<div><div><div>Recurly</div><div>Engineer, front end lead</div></div><div><div><ul style="list-style-type: none">Lead small team to rewrite Recurly front-end from Ruby on Rails to Angular JSCreated Angular formFor library for new site</div></div></div>	2014 - 2014
<div><div><div>Pickarious</div><div>CTO and founder</div></div><div><div><ul style="list-style-type: none">Created and maintained web and mobile frontendsUser interface designer</div></div></div>	2013 - 2014
<div><div><div>Rosetta Stone</div><div>Engineer, technical lead, Director of engineering</div></div><div><div><ul style="list-style-type: none">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)</div></div></div>	2005 - 2014
<div><div><div>Vital Assets Inc</div><div>Web developer</div></div><div><div><ul style="list-style-type: none">Engineer working primarily with PHP and Java applicationsUI designer creating marketing materials and business cards</div></div></div>	2004 - 2005

<div><div><div>James Madison University</div><div>B.S. Digital Interactive Media</div></div><div><div><ul style="list-style-type: none">Graduated with honors (Magna cum laude) from the School of Media Arts & Design.Received highest department award, Academic Excellence in Digital Media.</div></div></div>
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github.com/bvaughn

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 CII 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