

	<div><div>Brian Vaughn</div><div>Engineer</div></div> <div><i>I build tools that help make other engineers more productive</i></div>	
Replay	Engineer, frontend lead	2022 - present
<ul style="list-style-type: none">Building the Replay.io devtoolsWrote 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 for DevTools components		
Facebook	Staff engineer, tech lead	2016 - 2022
<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		
Treasure Data	Engineer, front end lead	2015 - 2016
<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		
Google	Senior engineer	2014 - 2015
<ul style="list-style-type: none">Google Cloud Platform web console UIContributed to Maps Android Material UI rewrite		
Recurly	Engineer, front end lead	2014 - 2014
<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		
Pickarious	CTO and founder	2013 - 2014
<ul style="list-style-type: none">Created and maintained web and mobile frontendsUser interface designer		
Rosetta Stone	Engineer, technical lead, Director of engineering	2005 - 2014
<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)		
Vital Assets Inc	Web developer	2004 - 2005
<ul style="list-style-type: none">Engineer working primarily with PHP and Java applicationsUI designer creating marketing materials and business cards		


James Madison University	B.S. Digital Interactive Media
<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.	




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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