




	<div><div>Brian Vaughn</div><div>Software engineer</div></div>	<div><div></div><div><i>I build tools that make engineers more productive</i></div></div>
Citadel	Software engineer	2024
<div><div></div><div>Working on Citadel X</div></div>		
Replay	Engineer, frontend lead	2022 - 2024
<div><div></div><div><div>Replay.io devtools team</div><div>Wrote major DevTools components (console, object inspector, log points panel, source code viewer)</div><div>Wrote major social components (library/dashboard page, reporting, commenting)</div><div>Implemented Suspense-based data loading and cache-management</div></div></div>		
Facebook	Staff engineer, tech lead	2016 - 2022
<div><div></div><div><div>React JS core team; Developer Tooling sub-team lead</div><div>Built and maintain the React Developer Tools (with several million weekly active users)</div><div>ReactJS blog author and keynote speaker</div></div></div>		
Treasure Data	Engineer, front end lead	2015 - 2016
<div><div></div><div><div>Front-end lead for Developer Console UI</div><div>Lead rewrite fromAngularJS to React + Redux</div></div></div>		
Google	Senior engineer	2014 - 2015
<div><div></div><div><div>Google Cloud Platform web console UI</div><div>Contributed to Maps Android Material UI rewrite</div></div></div>		
Recurly	Engineer, front end lead	2014 - 2014
<div><div></div><div>Lead Recurly front-end rewrite from Ruby on Rails to Angular JS</div></div>		
Pickarious	CTO and founder	2013 - 2014
<div><div></div><div>Lead engineer for web and mobile frontends</div></div>		
Rosetta Stone	Engineer, technical lead, Director of engineering	2005 - 2014
<div><div></div><div><div>Director of engineering (2014)</div><div>Frontend lead for Advanced English for Business product (2013)</div><div>Frontend lead for Rosetta Stone mobile Android (2012)</div><div>Senior Engineer R&D "labs" (2010-2011)</div><div>Engineer on Rosetta Stone (CD) and TOTALe (web)</div></div></div>		
Vital Assets Inc	Web developer	2004 - 2005
<div><div></div><div>Contract work (PHP, Java, and ActionScript)</div></div>		
James Madison University	B.S. Digital Interactive Media	
<div><div></div><div><div>Graduated with honors (Magna cum laude) from the School of Media Arts & Design.</div><div>Received highest department award, Academic Excellence in Digital Media.</div></div></div>		

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 github.com/bvaughn

 resume PDF

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