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|--|---|---|
|   | <b>Brian Vaughn</b><br>Engineer                   | <i>I build <b>tools</b><br/>that help make other engineers<br/><b>more productive</b></i> |
| <b>Replay</b>  | Engineer  | 2022 - present  |
| <ul style="list-style-type: none"><li>Building the <a href="#">Replay.io devtools</a></li><li>Wrote DevTools console, object inspector, log points panel, and source viewer</li><li>Implemented Suspense-based data loading and cache-management</li><li>Created <a href="#">suspense</a> and <a href="#">react-resizable-panels</a> libraries for DevTools components</li></ul> |   |   |
| <b>Facebook</b>  | Staff engineer, tech lead                         | 2016 - 2022   |
| <ul style="list-style-type: none"><li><a href="#">React JS</a> core team</li><li>Developer Tooling sub-team lead</li><li>Built and maintain the <a href="#">React Developer Tools</a> (with several million weekly active users)</li><li>ReactJS blog author and keynote speaker</li></ul>   |   |   |
| <b>Treasure Data</b>   | Engineer, front end lead                          | 2015 - 2016   |
| <ul style="list-style-type: none"><li>Front-end lead for Developer Console UI</li><li>Lead rewrite fromAngularJS to React + Redux</li><li>Created <a href="#">react-virtualized</a> and <a href="#">redux-search</a> for new site</li></ul>  |   |   |
| <b>Google</b>  | Engineer  | 2014 - 2015   |
| <ul style="list-style-type: none"><li><a href="#">Google Cloud Platform</a> web console UI</li><li>Contributed to <a href="#">Maps Android</a> Material UI rewrite</li></ul>   |   |   |
| <b>Recurly</b>   | Engineer, front end lead                          | 2014 - 2014   |
| <ul style="list-style-type: none"><li>Lead small team to rewrite Recurly front-end from Ruby on Rails to Angular JS</li><li>Created <a href="#">Angular formFor</a> library for new site</li></ul>   |   |   |
| <b>Pickarious</b>  | CTO and founder                                   | 2013 - 2014   |
| <ul style="list-style-type: none"><li>Created and maintained web and mobile frontends</li><li>User interface designer</li></ul>  |   |   |
| <b>Rosetta Stone</b>   | Engineer, technical lead, Director of engineering | 2005 - 2014   |
| <ul style="list-style-type: none"><li>Director of engineering (2014)</li><li>Frontend lead for Advanced English for Business product (2013)</li><li>Frontend lead for Rosetta Stone mobile Android (2012)</li><li>Senior Engineer R&amp;D "labs" (2010-2011)</li><li>Engineer on Rosetta Stone (CD) and TOTALe (web)</li></ul>   |   |   |
| <b>Vital Assets Inc</b>  | Web developer                                     | 2004 - 2005   |
| <ul style="list-style-type: none"><li>Engineer working primarily with PHP and Java applications</li><li>UI designer creating marketing materials and business cards</li></ul>  |   |   |
| <b>James Madison University</b>  | B.S. Digital Interactive Media                    |   |
| <ul style="list-style-type: none"><li>Graduated with honors (Magna cum laude) from the School of Media Arts &amp; Design.</li><li>Received highest department award, Academic Excellence in Digital Media.</li></ul>   |   |   |




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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/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