



**Brian Vaughn**  
Software Engineer

*I build **tools**  
that help make other engineers  
more productive*

**Facebook** Staff software engineer, tech lead 2016 - Present

- [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** Software engineer, front end lead 2015 - 2016

- Front-end lead for Developer Console UI
- Lead rewrite fromAngularJS to React + Redux
- Created [react-virtualized](#) and [redux-search](#) for new site

**Google** Software engineer 2014 - 2015

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

**Recurly** Software engineer, front end lead 2014 - 2014

- Lead small team to rewrite Recurly front-end from Ruby on Rails to Angular JS
- Created [Angular\\_formFor](#) library for new site

**Pickarious** CTO and founder 2013 - 2014

- Created and maintained web and mobile frontends
- User interface designer

**Rosetta Stone** Software 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 software engineer R&D "labs" (2010-2011)
- Software engineer on Rosetta Stone (CD) and TOTALe (web)

**Vital Assets Inc** Web developer 2004 - 2005

- Software engineer working primarily with PHP and Java applications
- UI designer creating marketing materials and business cards

**James Madison University** B.A. 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.

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- 🔗 [github.com/bvaughn](https://github.com/bvaughn)

## Open Source

[github.com/bvaughn/react-window](https://github.com/bvaughn/react-window)  
[github.com/bvaughn/react-virtualized](https://github.com/bvaughn/react-virtualized)  
React components for rendering large lists and tabular data

[github.com/bvaughn/planner](https://github.com/bvaughn/planner)  
Interactive Canvas-based planning tool

[github.com/bvaughn/progress-estimator](https://github.com/bvaughn/progress-estimator)  
Animated progress bar that estimates duration of CLI tasks

[github.com/bvaughn/js-search](https://github.com/bvaughn/js-search)  
[github.com/bvaughn/js-worker-search](https://github.com/bvaughn/js-worker-search)  
[github.com/bvaughn/redux-search](https://github.com/bvaughn/redux-search)  
Client-side search utilities for JavaScript and JSON data

[github.com/bvaughn/react-flame-graph](https://github.com/bvaughn/react-flame-graph)  
Visualizes profiling data; used in the React DevTools Profiler

[github.com/bvaughn/react-highlight-words](https://github.com/bvaughn/react-highlight-words)  
[github.com/bvaughn/highlight-words-core](https://github.com/bvaughn/highlight-words-core)  
React components for highlighting inline search matches

[github.com/bvaughn/react-virtualized-select](https://github.com/bvaughn/react-virtualized-select)  
[github.com/bvaughn/react-select-fast-filter-options](https://github.com/bvaughn/react-select-fast-filter-options)  
Fast React dropdown menus with custom UIs

[github.com/bvaughn/react-presents](https://github.com/bvaughn/react-presents)  
React slideshow framework

[github.com/bvaughn/task-runner](https://github.com/bvaughn/task-runner)  
Utilities to simplify dependency management for async tasks

[github.com/bvaughn/angular-form-for](https://github.com/bvaughn/angular-form-for)  
Define complex HTML forms with client or server-side validations