

## Taylor Wofford

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**Skills:** CSS3, Express, Git, HTML5, JavaScript, MongoDB, Node.js, PostgreSQL, RSpec, React, Redux, Ruby, Ruby on Rails, SQLite, jQuery

### **Projects:**

***Slick*** — *Slick is a pixel-perfect Slack clone built with Ruby on Rails, PostgreSQL, React, Redux and WebSockets.*

- Implemented Action Cable, Rails' integration of WebSockets, to improve user experience by eliminating polling and unnecessary AJAX queries.
- Built user authentication from the ground up to decrease reliance on third-party libraries.

***InStock*** — *InStock allows users to locate hard-to-find products in local stores. It was built with MongoDB, Express, React and Node.js.*

- Employed the Google Maps JavaScript API to give users a wealth of options when looking for products.
- Worked with a team of three other developers, specializing in frontend development and graphic design.

### **Frontend Project**

***TKNAME*** is a data visualization of fatal and/or injurious motor vehicle collisions in New York City from 2014 to present. It was built primarily with JavaScript, jQuery and D3.

- Wrote efficient queries in the Socrata Open Data API's SoQL language to create a friendly, fast user experience with a 1.85 gigabyte dataset.
- Crafted crisp, enjoyable maps, graphs and animations with D3.

### **Experience:**

#### ***Program Manager, New York City Urban Debate League (September 2017-January 2018)***

- Increased quality of programming by implementing data-driven improvement plans.
- Oversaw a \$1 million programming budget.
- Managed a team of four.

#### ***Freelance Journalist, Various (November 2013-August 2017)***

- Researched and wrote rigorously-sourced feature stories for VICE's Motherboard, Quartz, Newsweek, The Outline and Gothamist, among others.
- Won fellowships to travel to Cuba and Japan.

### **Education:**

**App Academy** (January 2020-May 2020) – intensive software engineering bootcamp with lower than 3 percent acceptance rate.

**University of Kansas**, Bachelor of Science in Journalism (2005-2009), 4.0 GPA.