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SUMMARY

I am a former history professor and [published author](#) turned software developer. I am most knowledgeable about React, React Native, Redux, jQuery, and JavaScript (ES6 and ES5), though I have worked with many other technologies, including newer tools such as Electron. I believe that the core purpose of technology is to improve people's lives, and I am continually pushing myself to learn new skills.

SKILLS

CORE TECHNICAL TOOLBOX: React.js, React Native, Redux, JavaScript/ES6, ExpressJS, jQuery, JSON, CSS/SASS, HTML5 Canvas, Ember, TDD, HTML5, Firebase, Git/Github, Postgres and SQL, Webpack, Vim, Angular, Enzyme and Selenium, Mocha and Chai, Swift, Electron, Websockets

ADDITIONAL TECHNOLOGIES: Sketch, Atom, Sublime Text, Microsoft Office, Blackboard, Turnitin

OTHER SKILLS: Agile, Web accessibility/ARIA, Excellent writing skills, Proficient in Spanish, French, and English, Working knowledge of Brazilian Portuguese, Mentoring and leadership, Teaching and public speaking, Teamwork and group collaboration

OPEN SOURCE CONTRIBUTIONS

Webdriver IO · Add some clarifications to guide.md

[Link](#)

Debugpolitics.com · Add hover color change for footer links and a readme

[Link](#)

Spell check for Atom text editor · Revised readme for clarification

[Link](#)

Promise It Won't Hurt (Nodeschool course) · Some small changes for clarity (to instructions)

[Link](#)

PROJECTS

MyGov

Feb 2017 to Current

MyGov is an application created in React Native that allows a user to track current Congressional bills and new laws. Using the [Sunlight Congress API](#), the application brings in data on bills and laws including title, date introduced, date of last action, sponsor, current progress (in House Committee, passed by Senate, enacted...), and other data. This application is meant for concerned citizens (and non-citizens) to keep track of Congressional actions and to be better informed and empowered to take action on critical issues.

My core contributions: created the bill filter functionality; designed much of the React component architecture and built much of the UI from prototype; wrote all unit tests for client side code; did most of the routing and set up the drawer menu.

React Native, JavaScript, SVG, Express, Mocha, Chai

FlashcardFE

Apr 2017 to Current

This app exists to help job seekers prepare for front end developer interviews. From the Home screen, you can select from three categories of questions: HTML, CSS, and JavaScript. These in turn are divided by category (typically difficulty). You can use this app to quiz yourself or others. Also, there is a section with links to useful interview-related sites and a section with questions to ask an interviewer. Built in React Native.

Check it out on the [Google Play Store!](#) (iOS version coming soon.)

(For other projects, please see my [portfolio](#)).

EXPERIENCE

Self-Employed/Freelance

Mar 2017 to Current · Denver, CO

- Currently working on mobile application entitled MyGov with colleague Ian Lancaster. We aim to ship this app to the Apple Store and Google Play Store soon.

Turing School of Software and Design

Student, Front End Engineering · Aug 2016 to Mar 2017 · Denver, CO

- Completed many projects in JavaScript, React.js, React Native, HTML, CSS, and other technologies.
- Before starting at Turing, I engaged in self-study in JavaScript, HTML, and CSS from Jan. 2016-July 2016.

Florida Atlantic University

Visiting Professor of History · Aug 2015 to May 2016, Aug 2015 to May 2016 · Boca Raton, FL

- Taught courses in United States, Caribbean, Latin American, and global history to around 200 students

EDUCATION

Turing School of Software and Design

Certificate in Front End Engineering 2017

University of Michigan

PhD History 2011

College of William and Mary

BA History 2005