James South

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Full-Stack Web Developer

Skills:

• React	• HTML5	• Node.js	• Git/GitHub	• webpack
• Vue	• CSS3/SCSS	• Express	• GraphQL/REST APIs	• NPM
• Angular	• ES6/7	• Babel/ESLint	• NoSQL	• CI
• PWA	• Accessibility	• TypeScript	• TDD/unit testing	• FP

Portfolio

Portfolio at https://jamessouth.github.io/portfolio

- Responsive, accessible PWA built with plain JavaScript, webpack, SASS, and Babel
- Featuring: Web Components, Web Workers, CSS Paint, Intersection Observer

Web Application Dashboard at https://jamessouth.github.io/dashboard

- Responsive PWA built with Vue CLI, webpack, Babel, and single-file components
- Featuring: functional programming, Chart.js, AJAX, localStorage, Vuex, Vue router

Employee Directory at https://jamessouth.github.io/directory

- Responsive PWA built with React, webpack, Babel, and unit testing (Jest)
- Featuring: AJAX, accessibility, functional programming, hooks

Author of 15 Puzzle Generator at https://jamessouth.github.io/fifteen-puzzle-generator

- Generates HTML, CSS and JS code to add a 15 or sliding-block puzzle to a project
- Built with Angular CLI, TypeScript, RxJS, and SASS

Author of Face Scramble! at https://github.com/jamessouth/face-scramble (not yet published)

- NativeScript app - solve a 15/sliding-block puzzle with any image on your iOS or Android device
- Built with NativeScript, Angular, RxJS, and TypeScript

Timezones at https://github.com/jamessouth/timezones (work in progress)

- Loads timezone data from a REST API, seeds a NoSQL database, and responds to GraphQL queries
- Built with Node, React, MongoDB, PouchDB, GraphQL

Experience and Education

Various educational programs (CFA exam, coding bootcamp, self-taught)   2013 - present

Title Examiner at Gracy Title, Austin, Texas   2005 - 2013