



COLIN TRESS

SOFTWARE ENGINEER

SKILLS

- React.js
- Redux
- Ruby on Rails
- Flask
- Git
- Python
- Ruby
- JavaScript
- p5
- D3
- HTML
- CSS

CONTACT

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CONNECT



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github.com/tressc



colintress.com

PROJECTS

REDROUTE.COM - React | Redux

[live](#)

This interactive, responsive web-app allows users to begin the process of integrating RedRoute's interactive voice system with their business.

- Utilizes Firebase for secure data storage..
- Custom form validation accommodates foreign and domestic clients.

DUNGEON DECK - JavaScript | jQuery

[live](#) [git](#)

Players must manage their hand carefully in order to clear all 54 cards in the deck in this solo strategy game.

- Includes valid move highlighting to facilitate rules acquisition.
- Incorporates Howler.js methods to overcome HTML's poor audio playback.

WORK EXPERIENCE

BOOTCAMP PREP LEAD INSTRUCTOR

App Academy | Oct 2018 -

- Deliver daily lectures and one-on-one instruction in computer programming fundamentals.
- Prepare students for success at any of the nation's top coding bootcamps.

SOFTWARE DEVELOPMENT ENGINEERING INTERN

RedRoute Inc. | Jul 2018 - Nov 2018

- Developed new Interactive Voice Response features for core product.
- Rebuilt company website with React/Redux.

EDUCATION

SOFTWARE ENGINEERING

App Academy | 2018

B.A. RENEWABLE ENERGY & ECOLOGICAL DESIGN

Green Mountain College | 2014

CHINESE LANGUAGE STUDIES

National Taiwan Normal University | 2010