MATTHEW HAWS

WEB DEVELOPER

CONTACT

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SKILLS

React
Redux
Javascript
JQuery
HTML5
CSS3
Ruby/Rails
Git

EDUCATION

APP ACADEMY

UNIVERSITY
OF SOUTH CAROLINA
MFA, Acting

BRIGHAM YOUNG
UNIVERSITY
BA, English

RECENT PROJECTS

WEACT
Frontend Javascript framework inspired by React
- Replicates React's component-based and declarative API, supporting functional and class components, JSX, lifecycle methods, props, state.
- Features an incremental rendering and virtual DOM diffing workflow inspired by the new React 16 Fiber architecture.

DOUZE POINTS
Social scoring app for Eurovision fans. React/Redux/Rails.
- Leverages OAuth2 protocol, JSON Web Tokens, and Facebook's Graph API to authenticate users and to populate profile info and picture.
- Group project. Served as project admin, reviewed pull requests for code quality and consistency and provided feedback and direction.

XANTHUS
Homebrewed backend framework in Ruby inspired by Rails
- MVC framework implemented with parent ModelBase and ControllerBase classes, routes, and support for embedded Ruby views and templates.
- Includes custom ORM for database interaction and model associations.
- Implements exception handling with stack trace and static asset middleware

YOUDOWN?
Full-stack social group and event planning app. React/Redux/Rails.
- Search feature fetches results from multiple models allowing for browsing between group and event results without additional queries.

WORK EXPERIENCE

TEACHING ASSISTANT / CAREER COACH
App Academy | May 2017 - Present

- Taught web development at a top-rated bootcamp through one-on-tutoring and class lectures on programming fundamentals, Ruby, Rails, Javascript, React, Redux
- Primary technical coach for graduated students. Refined portfolios and prepared graduates for interviews and technical screens through code reviews, lectures, mock interviews, and individual coaching.
- Student feedback average 4.6 out of 5 on individual interaction and lectures.
- Spearheaded NY branch Diversity and Inclusion efforts to increase diversity of student body and create an inclusive atmosphere for all. Led roundtable discussions for students and staff on diversity issues in tech.

ENSEMBLE MANAGER
TADA! Youth Theater | August 2012 - February 2017

- Managed afterschool theater education program for NYC kids aged 8-18, providing mentorship, educational opportunities, and college preparation assistance.