MATTHEW HAWS

WEB DEVELOPER

CONTACT

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SKILLS

React
Redux
Javascript
JQuery
HTML5
CSS3
Ruby/Rails
Git

EDUCATION

App Academy
2017

MFA - Acting
University of South Carolina
2009

BA - English
Brigham Young University
2005

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 incremental rendering, time slicing DOM reconciliation inspired by the new React 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.
- Displays exceptions (with stack trace) and parses static asset requests via custom middleware.

YOUDOWN?
Fun people doing fun stuff. Group/event planning app. React/Redux/Rails.
- Implements RESTful JSON API with Rails and ActiveRecord associations for full CRUD on groups, events, user profiles, memberships, and RSVPs.

WORK EXPERIENCE

INSTRUCTOR / 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.