DAVID HALSEY

SOFTWARE ENGINEER

PROFILE

personal site

github

linkedin

angelist

CONTACT

207.518.3275

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New York, NY

SKILLS

JAVASCRIPT (ES5/ES6)

RUBY/RAILS

JQUERY

REACT/REDUX

HTML/CSS

SQL

TDD

GIT

AWS

TDD FRAMEWORKS

RSPEC

MOCHA

JASMINE

CAPYBARA

EXPERIENCE

FRONT-END ENGINEER - ACCESSORIES DIRECT (2017)

- Eliminated cross-platform browser incompatibilities via custom wrapper functions and jQuery
- Redesigned media queries and optimized SCSS providing dynamic resizing and responsiveness for all webpage media
- Integrated Instagram API for live feed and promotional broadcasting

WEB DEVELOPER - CASTELLANO ETHNIC ORIGINS (2017)

- Designed and deployed individual product pages
- Implemented media queries to provide consistent cross-platform browsing experience
- Wrote additional protections against SQL and XSS injections

INSTRUCTOR - APP ACADEMY (2017)

- Taught fundamentals of JavaScript covering ES5 and ES6
- Focused on execution context, creation and compilation phases, scope, closure, hoisting, async, callbacks, and HOFs
- Emphasis on TDD, algorithms, OOP, programming best practices

PROJECTS

READ THE LEAVES - RUBY, RAILS, POSTGRES, JS, REACT + REDUX, HTML, CSS
Link | Github | Full-stack meetup app inspired by Tea With Strangers

- Deployed high-scalability frontend architecture through Redux/Flux pattern and state normalization
- Minimized user latency via AJAX requests and RESTful JSON API
- Enabled user profile customization using AWS S3 buckets
- Secured user experience using client and server-side validations, session management, rerouting, and password encryption

jOker - JAVASCRIPT

Github | Minimalist DOM element manipulation library derived from jQuery
- Function library for event handling and AJAX with Promise return

EDUCATION

SOFTWARE ENGINEERING - APP ACADEMY

- 1000-hour software engineering bootcamp with a 3% acceptance rate.

MASTERS (MSc.) BIOLOGICAL SCIENCE - NOVA SOUTHEASTERN UNIVERSITY

- GPA: 3.82

BACHELORS (BSc.) BIOLOGICAL SCIENCE - UNIVERSITY OF NEW ENGLAND