David Halsey
Software Engineer
Github | LinkedIn | Portfolio

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EXPERIENCE

Front-End Engineer | *Accessories Direct – NY*
Oct. 2017 – Present
- Eliminated cross-platform browsing 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 – NY*
Sept. 2017 – Present
- Designed and deployed individual product pages
- Implemented media queries to provide consistent cross-platform browsing experience
- Encoded HTML with additional protections against XSS injection

Instructor | *App Academy – NY*
Oct. 2017 – Present
- Taught full-stack curriculum with an emphasis on TDD, algorithms, OOP, programming best practices, and more

JavaScript Tutor | *NY*
Jun. 2016–Apr. 2017
- Focused on fundamentals of JavaScript covering ES5 and ES6
- Focused on execution context, creation and compilation phases, scope, closure, hoisting, async, callbacks, and HOFs

PROJECTS

Read The Leaves   Live | Github
Ruby, Rails, React.js, Redux, postgreSQL, AWS, Heroku
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   Github
JavaScript
Lightweight DOM manipulation library with AJAX requests
- Function library for event handling and AJAX with Promise return

SKILLS

Languages:
JavaScript/ES6,
React.js, Redux,
Ruby, Rails, jQuery,
SQL, postgreSQL, mySQL,
HTML5, CSS3,
Git, Heroku,
AWS

TDD Frameworks:
RSpec, Capybara,
Jasmine, Mocha

EDUCATION

App Academy - NY
2017
1000-hour software engineering bootcamp with <3% acceptance rate

NOVA Southeastern U. - FL
(2010 – 2014)
MSc. Biological Science
GPA: 3.82