



DAVID HALSEY

SOFTWARE ENGINEER

PROFILE

personal site

github

linkedin

angelist

CONTACT

207.518.3275

dhalsey212@gmail.com

New York, NY

SKILLS

JAVASCRIPT (ES5/ES6/ES7)

REACT.JS - REDUX

RUBY | RAILS

JQUERY

NODE | EXPRESS.JS

HTML5 | CSS3

POSTGRES | MYSQL

MONGODB

AWS | S3

TDD FRAMEWORKS

RSPEC

MOCHA

JASMINE

CAPYBARA

EXPERIENCE

SOFTWARE ENGINEER (CONSULTANT) - CODESMITH (2018)

- Taught advanced engineering curriculum focused on agile and scrum software development methods
- Performed lectures on topics ranging across data structures, algorithms, BDD, TDD, servers, and database administration
- Mentored individual residents by providing code reviews, specialized tutoring, and performance assessments throughout the curriculum

FRONT-END ENGINEER (CONTRACT) - 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 (CONTRACT) - CASTELLANO ETHNIC ORIGINS (2017)

- Designed and deployed individual product pages
- Refactored media queries to provide consistent cross-platform browsing experience
- Secured site against XXE, SQL, and XSS injections via document upload validation, strong params, and sanitized user input

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

SALES TEAM - BONOBO (2016 - 2017)

- Administered client and sales database
- Integrated client database and custom node.js email scripting to automate client outreach and follow-up
- Created mySQL database to optimize cataloging end-of-day sales, UPT, AOV, and NPS report

LEAD IT TECH SUPPORT - NOVA SOUTHEASTERN UNIVERSITY (2011-2012)

- Managed campus database for all senior faculty payroll, events, and scheduling
- Administered payroll, invoices, timesheets, and senior staff calendar

EDUCATION

MASTERS (MSc.) BIOLOGICAL SCIENCE - NOVA SOUTHEASTERN UNIVERSITY

- GPA: 3.82

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