



NATALIA M. HESS

SOFTWARE ENGINEER

www.natawls.tech

TECHNOLOGIES

React.js	Ruby
JavaScript	Python
Rails	MySQL
AngularJS	PostgreSQL
jQuery	Node.js
HTML	MongoDB
CSS	

EDUCATION

GENERAL ASSEMBLY

2017 User Experience Design

2016 Full Stack Web Development

UNIVERSITY OF CALIFORNIA, DAVIS

2014 B.A. Political Science & German,
Honors

OTHER SKILLS

Lecturing and 1-on-1 teaching
Writing (technical and non-technical)
Speaking at events and panels
Welding and metal sculpting
German and Spanish languages

CONTACT

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EXPERIENCE

LEAD WEB DEVELOPER

AQUIS | February 2017 - Present

- Built custom e-commerce storefront (US and UK) using front end technologies (JavaScript, jQuery, CSS, HTML), Ruby, and Gulp.js
- Owned the design and development of blog interface
- Translated Lead Designer's Photoshop comps with precision
- Ensured frictionless, user-centered design with A/B and user tests
- Used agile methodologies to define deadlines and weekly sprints
- Led team meetings to discuss technical pain points and solutions

HIGHLIGHTS

25% increase in conversions

58% decrease in bounce rates

Sole developer responsible for all engineering requests

Taught myself Liquid (Shopify's RoR-based language) in 1 week

UX/UI DESIGNER & CONSULTANT

Freelance | February 2017 - Present

- Design goal-based web mockups and interfaces for clients
- Collaborate with developers to bring mockups to life
- Drive user research and develop interaction/visual design for product marketing
- Create A/B tests and analyze user behavior with Google Analytics

FULL STACK WEB DEVELOPMENT TEACHING ASSISTANT

General Assembly | February 2017 - Present

- Tutored students and assisted with troubleshooting/debugging
- Helped students develop their own processes and strategies for breaking down complex problems

HIGHLIGHTS

Invited to renew contract after positive feedback from students and management

RECENT PROJECTS

Paid

Collaborative React-on-Rails app that manages monthly bills and dates

- Built UI components, architected and built back end, managed project team, primary UX designer

Built with HTML, CSS, React, Ruby on Rails, JavaScript

DockIt

Custom CRM designed for a nationally-based restoration company to organize all assignment details from start to finish

- Designed and developed everything across the full stack, worked with a client to define product vision

Built with HTML, CSS, Ruby on Rails, JavaScript, Bootstrap, GitHub

FellowshipAdvisor

Mimics TripAdvisor with a Tolkien twist

- Created original project theme, integrated REST API

Built with HTML, CSS, Ruby on Rails, JavaScript, Bootstrap, GitHub