

GRAHAM NESSLER

FRONT END SOFTWARE DEVELOPER

Summary

I am a front-end software engineer with a focus on user experience and user interaction. In my prior career as a published historical scholar and educator, I learned the value of precision, analytical rigor, and adaptability to diverse learning styles and student needs. Now, I add value to organizations by combining these skills with knowledge of a variety of computer languages and technologies.

Projects

	FareHarbor Toolkit (with Ryan Westlake)
Github Link	
Documentation	
This is a powerful tool creator for FareHarbor, an online travel services company. It consists of three tools—a search input tool, a footer tool, and a bottom modal tool—and a config setup (essentially a series of objects) that allows FareHarbor to easily customize these three and other tools for their clients' websites. The project was built to help increase conversions for FareHarbor's clients.	
My core contributions: created the search input tool and footer tool; wrote documentation sections on these tools; co-created the config setup; co-authored intro section of documentation.	
JavaScript, ExpressJS, Selenium Webdriver, Sketch.	

	"Flash Shopper"
Github Link	
App Link	
This is an independent solo project undertaken outside of the Turing School curriculum. It consists of a grocery list where users can enter in an item name, aisle, quantity, and a note. Users can also choose a category (such as "Bread") from a dropdown menu, which will then populate the aisle number (currently for my local King Sooper's). The user can also sort items alphabetically and by aisle number, edit items, and delete items. I recently also added a "pantry" feature with common recurring items that can be added to the list with a single click.	
React, Redux, Firebase, JavaScript, SASS/CSS, Webpack.	
(For other projects, please see my projects website).	

Experience

Florida Atlantic University Visiting Professor of History	Boca Raton, FL Aug 2015 to May 2016, Aug 2015 to May 2016
<ul style="list-style-type: none">Taught courses in United States, Caribbean, Latin American, and global history to around 200 students	
Bentley University Post-Doctoral Fellow	Waltham, MA Sep 2013 to Jul 2015
<ul style="list-style-type: none">Completed book manuscriptTaught an undergraduate course on dictatorships in modern Latin America	
Texas A&M University--Commerce Ad Interim Assistant Professor of History	Commerce, TX Aug 2012 to May 2013, Aug 2012 to May 2013
<ul style="list-style-type: none">Taught courses in United States and Latin American history at both the graduate and undergraduate levels	

Other Interests

Author
Author of book entitled <i>An Islandwide Struggle for Freedom</i> Revolution, Emancipation, and Reenslavement in Hispaniola, 1789-1809 (University of North Carolina Press, 2016)
Black Belt in Taekwondo
Received in 1995 at Brian Rogers Taekwondo studio, Bryan, Texas.

Contact

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Skills

CORE TECHNICAL TOOLBOX

JavaScript/ES6
React/React Router
Redux
Ember
jQuery
JSON and Ajax
Agile/Pair Programming
CSS/SASS
HTML5 Canvas
TDD
HTML5
Firebase
Git/Github
Async JS/Promises
Google Docs
Webpack
Vim
Enzyme and Selenium
Mocha and Chai
Swift
ExpressJS

ADDITIONAL TECHNOLOGIES

Sketch
Atom, Sublime Text
FileMaker
Microsoft Office
Blackboard
i-clickers
Pearson eCollege
Turnitin

NON-TECHNICAL SKILLS

Excellent writing skills
Proficient in Spanish, French, and English
Working knowledge of Brazilian Portuguese
Mentoring and leadership
Teaching and public speaking
Teamwork and group collaboration

Education

Turing School of Software and Design
Certificate in Front End Engineering 2017

University of Michigan
PhD History 2011

College of William and Mary
BA History 2005