Full-stack software developer with a passion for creating web applications that improve efficiency, organization, and data analysis. Confident in creating projects from back end to front end with over 1,000 hours of programming experience. Problem-solver, team player, and effective communicator.

# Skills

Languages

* JavaScript
* PHP
* Ruby
* HTML5
* CSS3

Front End

* AngularJS
* jQuery
* AJAX
* Bootstrap
* Materialize

Databases

* MySQL
* MongoDB
* SQLite
* JSON

Servers

* Node.js
* Express.js
* Sinatra
* MAMP/Apache

FRAMEWORKS

* Ruby on Rails
* MEAN
* CodeIgniter (PHP)

METHODS

* Version Control
* Test Driven Development
* MVC

TOOLS

* Git/GitHub
* APIs
* Terminal

# Projects

Artismo — SEPT 2015

MAMP (Apache), MySQL, PHP, CodeIgniter

* eCommerce Website for selling famous pieces of art using the (L)AMP stack.

SHOE STORE — OCT 2015

Ruby, Rails, SQLite3, Turbolinks, Bcrypt, Hirb, HTML, CSS

* Web Application for posting and buying shoes for sale using Ruby on Rails

TRIVIA GAME — NOV 2015

JavaScript , MongoDB, Express.js, AngularJS, Node.js, Mongoose, HTML, CSS

* Quiz Application for scoring users on trivia questions using the MEAN stack

# Education

CODING DOJO; Bellevue, WA — JULY 2015-PRESENT

Software Engineer in Residence, Teaching Assistant

* Fully immersive 14 week software development bootcamp

# Vanessa M. Shalkey

WEB DEVELOPER

201 SW 5th Place Apartment K-106 Renton, WA (808) 421-7908

[vmshalkey@gmail.com](mailto:vmshalkey@gmail.com) [vmshalkey.github.io](http://vmshalkey.github.io) [github.com/vmshalkey](http://github.com/vmshalkey) [linkedin.com/in/vmshalkey](http://linkedin.com/in/vmshalkey)

* Stacks: (L)AMP, MEAN, Ruby on Rails
* Proficiency: Double Black Belt

THE pennsylvania state university; university park, pa — 2008-2012

BA in English and International Politics

* Cumulative GPA: 3.86
* Honors: Schreyer Honors Scholar, Paterno Fellow
* Thesis: Conducted a sustained research project analyzing poetic methods, earning an honors in English

# Work Experience

WAIANAE HIGH SCHOOL; WAIANAE, HI — 2013-2015

English/Language Arts and Social Studies Teacher (Teach For America)

* Designed standards-based curriculum materials for the Sophomore English Department on the Instructional Leaders Team
* Taught an integrated English and Social Studies curriculum through the New Tech Network project-based and technology-focused curriculum; students in this class experienced an average of 1.6 grade levels of reading growth after one year