

Vanessa M. Shalkey

WEB DEVELOPER

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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

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.

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
- ▶ 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