Taha **Pourjalalli**

PROGRAMMER · WEB AND DATABASE DEVELOPER

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Summary

Recent university graduate with four years of experience in programming and web and database design. In possession of strong written communication skills and ability to establish interpersonal relationships with teams and clients. You may find the links to all of my projects (listed in this document) on my portfolio page at tahahojati.github.io.

Education

University of Hawaii at Manoa   *Honolulu, HI*

B.S. in Physics   *2016*

- Membership in the Society of Physics Students and the Golden Key Honor Society.
- Devised an app with graphical user interface to select, display, and graph neutron trajectories identified by a neutron detector using C++ and ROOT under the guidance of Dr. Sven Vahsen.

Udacity.com   *Honolulu, HI*

Nanodegree in Front-End Development   *2016*

- Created responsive web pages using HTML5, CSS3, JavaScript, and Bootstrap framework.
- Created a web application using the Knockout.js MVVM framework and through integration of Google Maps and FourSquare APIs.

Skills

Programming	JavaScript, PHP, HTML, CSS
Frameworks	Zend Framework 1, Angular.js, Bootstrap, Knockout.js, Jasmine
IDEs	Adobe Dreamweaver, PHP Storm, Eclipse IDE
Version Control	Git & Github
Softwares & Databases	Apache, MySQL, PostgreSQL, phpMyAdmin

Projects

OPIHI: Our Project in Hawaii's Intertidal (under active development)

Designed a science education database schema using MySQL. Developed a server-side web application using Zend Framework, Angular.js, and Apache2.

CALUCATOR (under active development)

A website with the purpose of facilitating creation of formal civil engineering reports. The website is being developed using Zend Framework.

Ristorante con Fusion

Developed a single page web application for a fictitious restaurant using Angular.js and Bootstrap. Also created a hybrid mobile app for the restaurant using Ionic and Cordova.

Coffee in Honolulu

Displayed a map of coffee shops in Honolulu using Knockout.js framework and Google Maps and FourSquare APIs.

Frogger

Wrote a JavaScript version of the classic arcade game Frogger. Made extensive use of object oriented JavaScript.

Experience

Curriculum Research and Development Group at UH Manoa   *Honolulu, HI*

Web and Database Developer   *Apr 2016 - present*

- Software developer for the OPIHI project.

University of Hawaii at Manoa   *Honolulu, HI*

Physics Tutor   *2014*

- Worked closely with students to deepen their knowledge of physics.

Undergraduate Research Assistant

Department of Molecular Biosciences and Bioengineering at UH Manoa

- Created a database of retro-transposons in Corn genome using MySQL and Perl.
- Created a website to expose the database to public using PHP5 and Appache2.