

Taha Pourjalali

PROGRAMMER · APPLICATION DEVELOPER

☎ (808) 232-8467 | ✉ tpourjalali@gmail.com | 🌐 www.tpourjalali.com | 📱 [tahahojati](#) | 📄 [taha-pourjalali-2a2600b8](#)

Skills

Programming	Android, Python, JavaScript, Java, C/C++, PHP
Frameworks & Libraries	MEAN/Express, Vue, Angular, D3, Ionic, Zend Framework, Bootstrap
Software & Systems	Firebase, Apache, Heroku, Digital Ocean, MySQL, MongoDB

Experience

First Hawaiian Bank

Honolulu, HI

PROGRAMMER ANALYST

Nov 2016 - present

- Maintained and extended a complex legacy application used by bank tellers, with attention to the quality assurance of released code.
- Resolved various production issues/bugs in a timely manner, maintaining a high satisfaction score.
- Maintained numerous servers using Python, Perl and Batch scripts.
- Successfully collaborated with a sizable IT team to deliver a major project.
- Fixed a long queue of unresolved software issues, some over four years old.

Curriculum Research and Development Group, University of Hawai'i at Mānoa

Honolulu, HI

WEB AND DATABASE DEVELOPER

Apr 2016 - present

- Designed and developed opihi.crdg.hawaii.edu from scratch using the Zend php framework, applying best security practices and promoting accessibility of the website for handicap users.
- Used D3.js to create beautiful and responsive graphs for analyzing scientific data collected by students.

University of Hawai'i at Mānoa

Honolulu, HI

FRONT END DEVELOPER

Oct 2016 - Mar 2017

- Worked with Dr. Kaveh Abhari to create a vibrant data-analysis page for Stemd2.com (an educational website.)
- Developed a preliminary front-end framework to include multiple data-enabled widgets on the page.

Kai Hawaii Structural and Forensic Engineers

Honolulu, HI

IT SUPPORT

September 2016 - Nov 2016

- Provided general technical assistance to engineers. Performed regular server maintenance duties.
- Worked to debug internal programs including onboard logic for a survey robot.

Department of Physics University of Hawai'i at Mānoa

Honolulu, HI

DIRECTED STUDIES UNDER DR. VAHSEN

2013

- Developed a GUI application to select, display and graph neutron trajectories identified by a neutron detector using C++ and ROOT under the guidance of Professor Sven Vahsen.

Department of Molecular Biosciences, University of Hawai'i at Mānoa

Honolulu, HI

UNDERGRADUATE RESEARCH ASSISTANT

2011-2013

- Created a database of retro-transposons in Corn genome using MySQL and Perl.
- Created a website to allow public access to the database using PHP and Apache.

Projects

Find links and more detailed description of my projects on my online portfolio at www.tpourjalali.com.

🔗 ONLINE DEVELOPER PORTFOLIO

My developer pages (at tpourjalali.com and tahahojati.github.io) were developed using Vue.js and Angular.js.

🔗 OPIHI: OUR PROJECT IN HAWAII'S INTERTIDAL

A science education web application. Developed with Zend Framework and LAMP stack

🔗 AASHTO LRFD DESIGN ONLINE SOFTWARE

Web app for performing structural engineering calculations and generating pdf reports. Developed with Express and Angular.

📱 POPPIN' MOVIES

Android app that shows you popular movies along with trailers and reviews. Favorite the ones you like and share with friends!

CRIMINAL INTENT

Co-workers leaving dirty dishes in the breakroom sink? leaving shared printer without paper? Record their crimes using this app!

FARM AKAMAI

Winner in Hawaii Agriculture Hackathon 2018. An Android app to educate ESL immigrants about the standards of farming.

JAVASCRIPT GAMES

Set of browser games developed with vanilla JavaScript and with Phaser.io. Look for them on my online portfllo.

SANDWICH CLUB

An Android app to help you find and prepare Sandwiches

RISTORANTE CON FUSION

Single page application accompanied by a hybrid mobile app for a fictitious restaurant. Developed with Express, Angular and Ionic.

PHOTO GALLERY

An android client for the photo-sharing site Flickr.

BEAT BOX

A box for beating up people!(jk) Beat Box is an Android app for generating musical sounds.

NERD LAUNCHER

A simple app to replace the default Android Launcher (Home screen)

Honors & Awards

2018 **Hawaii Agriculture Hackathon (Agathon)**, Second place winner

Honolulu, HI

2018 **AT&T Hackathon (Hawaii)**, Best IoT Project

Honolulu, HI

Credentials

University of Hawai'i at Mānoa

Honolulu, HI

B.S. IN PHYSICS

2011 - 2016

- Membership in the Society of Physics Students and the Golden Key Honor Society.

Udacity.com

Honolulu, HI

NANODEGREE IN ANDROID DEVELOPMENT WITH GROW WITH GOOGLE SCHOLARSHIP

2018 (Ongoing)

I was one of the recipients of the Grow with Google scholarship for Android Development curriculum on Udacity.com.

Coursera.com

Honolulu, HI

CERTIFICATE IN FULL STACK DEVELOPMENT FROM THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

2016

Udacity.com

Honolulu, HI

NANODEGREE IN FRONT-END DEVELOPMENT

2016