Taha **Pourjalali**

Programmer · Application Developer

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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.

Hasti LLC *Honolulu, HI*
WEB DEVELOPER *June 2016 - Nov 2016*
- Developed a web application for AASHTO LRFD calculations with Node and Angular(**aashtobridgedesign.com**)

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 Appache.

Education

University of Hawai'i at Mānoa *Honolulu, HI*
B.S. IN PHYSICS *2011 - 2016*

Udacity.com *Honolulu, HI*
NANODEGREE IN ANDROID DEVELOPMENT WITH GROW WITH GOOGLE SCHOLARSHIP *2018 (Ongoing)*

Coursera.com *Honolulu, HI*
CERTIFICATE IN FULL STACK DEVELOPMENT FROM THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY *2016*

Honors & Awards

2018	**Hawaii Agriculture Hackathon (Agathon),** Second place winner	*Honolulu, HI*
2018	**AT&T Hackathon (Hawaii),** Best IoT Project	*Honolulu, HI*