Ian Doherty

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EXPERIENCE

FBD Frozen Beverage Dispensers, San Antonio, Tx — *Web Developer*

NOVEMBER 2015 - JULY 2016

Created and debugged internal applications across multiple servers for departments within the company.

Implemented image compression in Android and iOS versions of a survey application.

Developed application for the engineering department to easily read and count the errors sent to FBD's servers from their clients frozen beverage machines.

Maintained an employee profile application written in the PHP Cake Framework and to update the company website with content.

Collaborated with management to create a Microsoft Excel user interface, utilizing a VBA Macro, MySQL functions, and MySQL procedures to import data and produce a 60-day forward looking prediction of manufacturing parts to order.

Waking Girl Designs, San Antonio, Tx — *Web Developer*

JUNE 2015 - SEPTEMBER 2015

Collaborated with web designers, graphical designers, and clients to design and market small business websites.

Maintained and updated client social media outlets, writing blogs and posts on their behalf.

PROJECTS AND INTERESTS

Quantopian Algorithms
Please see github.com/idohertyr - Several algorithms in Python for Quantopian, a crowd-sourced quantitative investment firm. These algorithms can be used to make automatic security trades. Projects are available on GitHub.

APIs
Please see github.com/idohertyr - Several projects utilizing data APIs from Google, the Weather Channel, and Quandl. These projects utilize React, a JavaScript library for building user interfaces.

2Gather
2gather is an application written with Java Spring for creating and managing your calendar events. This application has friendly notifications for conflicting schedules and wish lists for invitees to contribute to any occasion.

SKILLS

Back-end:
PHP, Python, Java, MySQL,VBA, Object-Oriented Programming

Front-end:
JavaScript, jQuery, CSS, HTML

Operating Systems:
Linux (CentOS, Red Hat, and Arch), Mac OS, Windows

CERTIFICATIONS

Zend PHP Certified Engineer (2015)

EDUCATION

Codeup, San Antonio, Tx

MARCH 2017 - JULY 2017

A software development career accelerator. 500+ hours of instructed programming.

University of Texas at San Antonio

2013 - 2016

Undergraduate studies in computer science.