BEN GILES

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17900 Homestead Bluffs Drive
Wildwood, MO 63005

Education

Missouri University of Science and Technology

Expected Graduation Date: December 2019

Undergraduate Computer Science Major, ABET Certified Program, 3.28 GPA

Member of Missouri S&T Honors Academy
Alumni of Missouri S&T Chancellor's Leadership Academy
Technical Lead on team Floor9 for the BetterMST Competition
Avid participant (and sometimes finalist) in university AI competitions
Studied abroad in Ireland during Fall 2017

Work Experience

IT Operations Provider

April 2014 - Present

Big Country BG (Abilene, TX - http://bigcountrybg.com)
Brought entire business online with multiple business-critical services including web hosting, email, DFS, active directory and more. Created a "web hub" in PHP for employees to connect with the company in the field. Automated most maintenance and anti-malware efforts through custom powershell scripts and watchdogs and client security models.

Student Technical Assistant

May 2016 - Present

IT Research Support Services, Missouri S&T
(Rolla, MO - http://itrss.mst.edu)
Improved campus digital signage system in C++ using the GTK framework on a custom Linux distribution. Interfaces with Laravel through a REST API to dynamically show content with live update system. Created documentation and help videos for users without a technical background.

Program Analysis and Application Development Intern

Summer 2016, 2017

The Boeing Company, IT Finance Systems and Service Desk Operations
(St. Louis, MO and Bellevue, WA)
Rebuilt performance management system used by foremen on factory floor in C#, ASP.Net. Utilized SQL query optimizations and MVC to greatly reduce load times of previous application. Provided escalation management and reduction solution to users inside Service Desk Operations.

Languages

- C# (Desktop, ASP)
- C++
- SQL
- HTML/CSS/JS
- PHP
- Python

Other Experience

NASM / x86 Assembly
Laravel   Mobile Development
Redis   GTK+ Framework
UI/UX Development
UNIX/Linux
Adobe CC   Git   Rest API's
MySQL and MariaDB

Other Interests

Clasically trained pianist
Volunteer at local tennis association
Semi-Fluent in Spanish, Irish
Peer tutor in computer science subjects