Morgan James Martin

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Objective

A Position working in Software Engineering, Data Science and/or Machine Learning

Skills

SQL Database, Python, Ruby on Rails, MVC Development, HTML, CSS, JavaScript, C++, MATLAB, Java, GIT / GIT HUB, Jira, Experience in Agile environment, Experience interacting with users and people skills.

Education

University of Kentucky College of Engineering Bachelor of Science Computer Science minor in Mathematics GPA:3.406 - Graduate in May 2020

Experience

**Software Engineering Internship, Triton Containers –** 05/2019-Present

* Collaborate with development team in an agile work environment.
* Design and implement testable, clean, reusable software according to customer’s needs.
* Work with a Grails web application with a SQL based Datawarehouse and an Angular front-end application.
* Perform QA tasks when necessary and design tests.
* Communicate with users to acquire JIRA tickets and understand their needs.
* Deploy and configure a continuous development system.

**WRFL Website Director University of Kentucky** – 01/2019- 08/2019

* Maintain and deploy the radio stations website
* Communicate with other directors and D.J.’s to document and implement necessary changes
* Develop using the Ruby on Rails framework with a SQLite database
* Troubleshoot any server or technical issues.
* Perform any systems administration tasks such as giving user’s certain privileges.

**University of Kentucky College of Engineering Solar Car Team**.- 09/2017-08/2018

* Collaborate with a large multi-faceted engineering team.
* Work on embedded systems software with an Arduino board using C++
* Implement technologies using Communication Area Network software and a Real Time Operating system.
* Communicate with other departments to implement more hardware or logistical changes.

Awards

University of Kentucky College of Engineering Dean’s List - Spring 2019, Fall 2017, Fall 2016 Certificate

University of Kentucky Governor’s Scholar Presidential Scholarship 2016-2020 and UK Thomas Lester School of Engineering Scholarship 2016-2020

Commonwealth of Kentucky Governor’s Scholar Inductee Outstanding Achievement 2015

U.S. House of Representatives Certificate of Special Congressional Recognition in acknowledgement of completion of the 2015-2016 and 2014-2015 Sixth Congressional District Youth Ambassador Program