Scott Thompson

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Profile

A motivated, adaptable and responsible Physics graduate seeking a position which will utilize the professional and technical skills developed through past work experiences. I have a methodical approach to work, a good team player and a strong drive to set and complete goals. In my previous jobs, I developed and programmed tools that were used to increase efficiency and complete complex tasks.

Technical Skills

Languages/Frameworks

Python, Python-Flask, HTML, CSS, Java, C#, jQuery, JavaScript (JS), AngularJS, SQL, Bootstrap, AJAX, Node, Mongo dB, WebAPI, GIT

Technologies

PyCharm, Visual Studio, Bitbucket, Github, Nginx, IIS, NPM, Atom, Adobe Suite

Other Skills

Agile Methodologies, SCRUM, Graphic Design

Experience

Application Developer III; Hidalgo County; Edinburg, TX – 2020 - currently employed
Full Stack Developer who developed and maintained several applications for Hidalgo County, TX. These applications were created as solutions to help improve the workflow for several entities across the departments. Applications required the knowledge of C.R.U.D operations, database management, API communications, and deployment.

Research, STScI & UMKC; Baltimore, MD & Kansas City, MO – 2017 - 2019
Researched supernovae in order to differentiate subtype progenitors. Developed computer program in Python to calculate and compare supernova spectra.

Print Department Supervisor, Office Depot; Kansas City, MO – 2008 - 2016
Designed and created business cards, brochures, posters etc. for customers to be printed at the store. Proficient working with and understanding customer needs for a design.

Education

Woz U; Scottsdale, AZ - Web and Software Development Certificate Program 2020
UMKC; Kansas City, MO – BS Physics and Math minor, 2019 – 3.94 GPA
STLCC; St. Louis, MO – AAS Graphic Communications, 2008 – 3.4 GPA

References

Mr. Daniel Salinas; I.T. Director, Hidalgo County TX; 956.292.7010
Mr. Fred Leibsle; Associate Professor, Dept. Chair, UMKC; 816.235.2502 - leibslef@umkc.edu
Mr. Dan McIntosh; Associate Professor, UMKC; 816.235.5324 - mcintoshdh@umkc.edu