Thomas Hutton

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St. Joseph, MO

Education

Missouri Western State University   **St. Joseph, MO**
Bachelor of Science in Computer Science   December 2024
GPA in Computer Science: 3.8/4.0

Skills

- Languages: Java, Python, GoLang, C, C++, X86 Assembly, C#, CSS, HTML, SQL
- Frameworks: ASP.NET, Blazor, .NET
- Platforms: Azure, VisualStudio, GitHub, IntelliJ
- Tools: MySQL, Excel, Docker, bUnit

Experience

Dunkin Donuts and Arby's   **St. Joseph, MO**
Assistant to Dual Franchise Operator   September 2020-Present

- Prepare reports for weekly business meetings using backend database and analytic software provided by Dunkin and Arby's.
- Download and install firmware updates for company equipment such as TurboChef ovens, donut friers, and proofing ovens.
- Field customer service complaints by contacting customers who have made complaints and offering help with their inquiries until they are satisfied.

Cold Stone Creamery   **St. Joseph, MO**
Retail Worker   December 2017-August 2020

- Served customers ice cream which could either be "signature" menu items or custom creations, mixed on a stone slab.
- Made ice cream for the business by putting Cold Stone's proprietary sweet cream blend into an ice cream maker and adding ingredients, machine had to be disassembled and cleaned after each set of batches.

Activities and Honors

MWSU President's Honor List   2022-2024
Phi Sigma Kappa Fraternity   2015-2017

Projects

Personal Website:

- Developed a website using the full-stack ASP.NET Blazor framework.
- Hosted on Azure and includes SQL server integration, calls to a REST API, and links to my GitHub projects.

Linux Virtual File System:

- Created a full virtual file system in Go using a 2D byte array and byte encoding.
- The shell ran common Linux file commands on my virtual file system such as mkdir, cd, and more.

JavaFX Banking Simulation:

- Lead programmer on a virtual banking system project developed using JavaFX in IntelliJ.
- Simulation allowed the user to create accounts, deposit money, write checks, withdraw funds, and more.

Reference

Kent Pickett, Professor of Computer Science   kpickett@mitre.org
Baoqiang Yan, Professor of Computer Science   baoqiangy@gmail.com
Brennan Bukaty, Fraternal Colleague   1-913-948-3991