MIR MOHAMMED ALI

Desired Role Software Engineer Intern

https://www.linkedin.com/in/ds-mirmohammedali/

SKILLS

Detail-oriented, results-driven, and eager to create lasting positive impact through Information Technology, Data Science, Data Analysis, and Business Analysis, Skills/Tools: Python, Python Library's, Java, JavaScript, HTML, CSS, React Framework, Linux, MySQL, PHP, Google APIs, Communication Skills, Documentation Skills, Highly Organized, Leadership, Problem Solving, Teamwork, Adaptability

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PROJECT ACHIEVEMENTS

❖ Ordered By Complexity

- Google API Web scraping Email Notification System [February 26th 2022 - May 1st 2023] This project used several services to create a web scrapping system. I used a Raspberry Pi to run a Python script that used the Pandas library to extract tabular data from websites in .csv format. Rclone was used to sync the files with Google Drive. After this, the data was pulled into a Google Sheet using Google Drive API. I made an email column in Google Sheets to send the data. App Script extracts the data into Google Sheets, format the data into an email, and sends out the email by column number. I created logging systems for troubleshooting. I created crontabs for the Python Scripts and Apps Scripts to automate everything. It was, overall, an enjoyable and challenging personal project.
- Ubuntu Home Server - Samba File Sharing [March 2nd 2023 - March 18th 2023] This project made use of an old desktop computer. I installed Ubuntu Server and configured RAID1 for the server. I learned how to set up Samba and have found it useful for quickly moving around files.
- Junior Data Science Project - Movie Spreadsheet Data filtering with Pandas [November 10th 2020 - November 15th 2020] I was tasked with sorting a large movie data set. The project was about filtering the movie data in alphabetical sequences using the Pandas Library.
- CUPS Installation on Linux Machine [Dec 6th 2021 - Dec 15th 2021] I implemented wireless functionalities into an older printer by connecting CUPS on an old laptop with Linux installed.

- Python Script Automation Desktop Folder Creator GUI [February 27th 2023 - February 28th 2023]
- Java Programming Tic-Tac-Toe App [July 1st 2022 - July 4th 2022]
- React Framework To-Do List Web App [August 1st 2022 - August 2nd 2022]
- Java Script Programming Minimal To-Do List App [August 1st 2022 - August 2nd 2022]
- Raspberry Pi Pico W Temperature and Humidity Sensor [March 30th 2023 - April 10th]
- Arduino UNO R3 LCD output [March 28th 2023 - April 10th 2023]

EDUCATION

❖ University of Massachusetts Boston
2021 — Present
Boston, MA

Bachelor of Science: Major in Information Technology with a concentration in Business Intelligence

❖ Lasell University
2019 — 2021
Newton, MA

Earned: 52.00 Credits and then transferred to UMB

EMPLOYMENT HISTORY

❖ Technology Sales Associate , Staples
Jan 2021 — Sep 2021
Natick

Developed core understanding of customer and client-side services. Strong knowledge of troubleshooting skills in technology assistance department. Responsible for merchandising and re-directing of consumer technology department. Working understanding of computer repairs and virus protection plans. Dedicated to finding optimal solutions with business side clients. Maintained connections with previous customers to ensure customer relations. Implemented strategies to help boost and guarantee customer satisfaction.