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Projects

Used Car Price Prediction | ML, SQLite3 & Flask

- Used a Machine Learning Model to predict the market value of a used car.
- Built the app in Flask Framework with SQLite 3 database.
- Secured app with Login and Logout functions.
- Represented with charts in plotly.py
- <https://car-price-prediction-wgu.herokuapp.com>

Appointment Management Application | JavaFX, MySQL

- Built in JavaFX with MySQL database.
- Users can add/modify/delete customers and appointments,
- Had a report page with all appointments.

Inventory Management Application | JavaFX

- Built in JavaFX framework.
- Users can manage business inventory by adding/updating/deleting parts and products of the business.

Package Delivery System | Python

- Used a hash table, graph data structure, and greedy algorithm which is a variation of the "Travelling Salesman Problem".
- The application manages package delivery to get on time and with the minimum amount of miles traveled.

Chat Bot | AIML

- Used the AIML in Pandorabots platform.
- Chatbot suggests customers(IT students) in career choice.

Disaster Relief Robot | CoppeliaSim

- Designed the robot in the CoppeliaSim environment.
- The robot searches victims of the disaster by using sensors.

Skills

Languages: Java, Python, SQL, HTML5, CSS3, JavaScript

Frameworks: Spring Boot, Flask, JavaFX, Bootstrap, React

Databases: MySQL, PostgreSQL, SQLite3

Tools: IntelliJ, PyCharm, NetBeans, VSC

Certificate: CompTIA Project+

Education

Western Governors University Bachelor of Science in Computer Science	2021
Houston Community College Associate of Science in Computer Science	2019

Experiences

Delivery Driver <ul style="list-style-type: none">• Package delivery (part-time job).	2018 - present
Japanese Restaurant Manager <ul style="list-style-type: none">• Manage store sales, materials, and human resources.	2016 - 2018