Oz Birdett

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EDUCATION

University of North Texas | Denton, Texas   **May 2024**
Bachelor of Science | Computer Science | ABET accredited   GPA: 3.532

TECHNICAL SKILLS

Software: Visual Studio | Putty | MobaXterm | Microsoft Office Suite | Microsoft Admin Center | Microsoft Active Directory

Programming Languages: C ++ (Interm.) | C (Interm.) | Java (Interm.) | JavaScript (Interm.) | HTML (Interm.) | Python (Interm.) | SQL (Beg.)

Operating Systems: Windows | MacOS

CODING PROJECTS

Mean Green Deal (https://mean-green-deal.github.io/)
- Created a website with a team over the course of a semester that encouraged students to recycle around campus
- Provided a map with the locations of recycling bins around campus, rewarded points for recycling with a scoreboard system, and had a guide on how to recycle
- Contributed to the website with UI design and working with Google Map API (i.e showing user location and live tracking user location)
- Website used Google Map API, Firebase API, GitHub Pages, HTML, CSS, and JavaScript

Garage Sale Finder (https://github.com/eagle-garage-sale/Garage_Sale_Finder)
- Created a website with a team over the course of two semesters that allows people to find garage sales in their area
- Provides a map that display garage sales to the user, displays a list of garage sales with included information, allows users to add and delete garage sale listings
- Contributed to the website by working on the frontend and backend for adding garage sale listings
- Website uses Google Map API, Flask, SQLite, and React

Scrape My Professor (https://devpost.com/software/scrape-my-professors)
- Created a website with a team for hackUNT 2023 that displayed visuals for grades and reviews of professors at UNT.
- Contributed by working with the Streamlit framework to create a UI for the website and to configure the displayed data
- Website used Python and Streamlit

Minus the Tutor Chatbot (https://devpost.com/software/minus-the-tutor-chatbot)
- Created a chatbot with a team for the NSBEHack 2023 Hackathon that was designed to answer questions from various learning subjects and various grade levels
- Contributed by help code the AI and designing the UI and layout of the app
- App used Google Vertex API, Python, and CustomTkinter

EMPLOYMENT EXPERIENCE

EMP Manufacturing, Help Desk Support   July 2023 - Present
- Administrative duties, i.e creating log-ins, creating emails, giving file access, etc.
- Helped employees with any IT issues encountered on a daily basis

AWARDS/SCHOLARSHIPS

College of Engineering Dean's List (GPA 3.5 or Higher)	Fall 2020, Spring 2023, Fall 2023
University of North Texas President's List (Perfect GPA of 4.0)	Spring 2020, Fall 2023
Eagle Scholarship (Maintain GPA of 3.5)	Fall 2020 - Spring 2024