

Oz Birdett

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EDUCATION

University of North Texas | Denton, Texas

Bachelor of Science | Computer Science | ABET accredited

May 2024

GPA: 3.532

TECHNICAL SKILLS

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

Programming Languages/Frameworks: C ++ (Interm.) | C (Interm.) | Java (Interm.) | JavaScript (Interm.) | HTML (Interm.) | Python (Interm.) | SQL (Beg.) | React.js (Interm.) | Streamlit (Interm.) | Flask (Beg.)

Operating Systems: Windows | MacOS

CODING PROJECTS

Portfolio Website (ozbirdett.com)

- Created a website over the course of a few weeks that allows people to view my portfolio in an easy to read format
- Allows the user to see my resume and projects, as well as contact me
- Website built with Javascript, CSS, and React.js

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.js

Scrape My Professors (<https://scrapemyprofs.streamlit.app>)

- Created a website with a team for hackUNT 2023 that displayed visuals for grades and review of professors at UNT
- Worked with the Streamlit framework to create a UI for the website and to configure the displayed data.

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
- Worked on the code for the AI and designed the UI and layout of the app.
- Won the Google Cloud challenge, as well as 2nd place at the NSBEHack 2023

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 i.e installing software, fixing software or Windows issues, etc.

Amped Up Marketing, Brand Ambassador

Nov 2021 - Oct 2023

- Represented Honda at community and volunteer events across the Dallas-Fort Worth Metroplex
- Interacted with the public by handing out merchandise and taking photos with them

Whitestone Golf Club, Player Assistant

Mar 2019 - Jun 2021

- Outside lead, had to maintain 80 golf carts throughout the day for the first year
- Promoted to Pro-Shop, duties included customer service, running the register, managing outside workers, and closing at the end of the day

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