

Rayven Jan B. Deray

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Education

Texas Tech University | Lubbock, TX
BS Computer Science
Honors College

Graduation Date: May 2022
GPA: 3.95

Computer Skills

- **Proficient:** Java, C/C++, Python, HTML/CSS
- **Familiar:** JavaScript, jQuery, C#, ReactJS, Node.js
- **Environments:** Git, HPCC, Windows, Linux

Experience

South Plains Food Bank | Lubbock, TX

Dock Volunteer

Jun 2020 - Jul 2020, Dec 2020 – Present

- Coordinated with other workers to quickly and effectively prepare and handout goods to people
- Devised strategies in helping lower the lunch rush problems by talking communicating with the team
- Actively monitor and assist customers as needed, while maintaining COVID-19 precautions

Texas Tech University Student Housing | Lubbock, TX

Summer Conferences Staff

Jun 2019 – Aug 2019

- Collaborated with dozens of other staff members to properly manage Texas Tech student housing buildings.
- Demonstrated strong flexibility and problem solving to assist any campers and users of the buildings.
- Facilitated changing groups from the building by analyzing patterns and implementing efficient strategies

Murray/Carpenter-Wells/Honors Complex Council

Vice President of Administration and Finance

Sep 2018 – May 2019

- Facilitated all internal finances, including a budget totaling over \$15,000
- Supervised and sponsored various regular Complex-wide events

Rancho Pizzeria | Coleman, TX

Appetizer Chef

Jun 2018 – Jul 2018

- Worked 30 hours a week in kitchen under a strenuous and constant workload
- Actively collaborated with a small staff to provide quality service
- Displayed strong critical thinking skills to prepare appetizers efficiently and quickly

Programming Projects

Cell Simulation | Python

Concepts of Programming Languages | Texas Tech University

Fall 2020

- Developed using the Multiprocessing package, allowing efficient scalability on massive simulations
- Used Texas Tech's High Performance Computing Center to run large scale simulations, using SSH and Linux based commands

Bang! The Dice Game | Java

Object-Oriented Programming | Texas Tech University

Spring 2020

- Recreated the entire Bang! The Dice Game within Java using Object-Oriented Programming concepts
- Developed using JavaFX in Java NetBeans IDE, providing stable GUI for the user interface

Personal Website | HTML/CSS, JavaScript

Personal

Spring 2020 – Present

- Displayed passion by making my own website with my portfolio while learning HTML/CSS and JavaScript
- Continuously managing, updating, improving, and innovating the website as I learn more
- Displayed drive to learn by learning about front-end development while creating my personal site