Amjad Tleib

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Education

The University of Texas at San Antonio   *August 2019-(Expected) Spring 2023*

> **Expected Graduation:** May 2023
> **Degree:** Bachelor of Science, Computer Science
> **Concentration:** Software Engineering
> **Cumulative GPA:** 3.51
> **Relevant Coursework:** Discrete Math Structures (Fall 2020), Data Structures (Spring 2021), Mathematical Foundations in Computer Science, Analysis of Algorithms (Fall 2021), Systems Programming (Fall 2021), Application Programming (Fall 2021), Computer Organization (Fall 2021), Programming Languages (Spring 2022), Database Systems (Spring 2022), Operating Systems (Spring 2022), Software Engineering (Spring 2022), Cloud Computing (Summer 2022), Principles of Cybersecurity (Fall 2022), Automata Comput & Formal Lang (Fall 2022), Object Oriented Systems (Fall 2022), Enterprise Software Engineering (Fall 2022).

Work Experience

Cold Stone Creamery- Live Oak, TX   *Shift Leader | 06/2017-11/2019*
- Leading and managing the team during the shift. Such as assigning tasks, providing feedback, and addressing performance issues.
- Evaluated employee skills and knowledge regularly, training and mentoring individuals with lagging skills.

Cold Stone Creamery- Live Oak, TX   *Manager | 11/2019-06/2022*
- Maximized performance by monitoring daily activities and mentoring team members. Setting goals in order to increase performance among the employees.
- Resolved customer complaints and issues and offered thoughtful solutions to maintain customer satisfaction.
- Improved operational planning and business frameworks to enhance resource utilization and reduce waste.

Technical Skills

- **Proficient Programming Languages:** PHP, C, C#, C++, Java, Python, LISP, SQL, JavaScript
- **Operating Systems:** Mac OS, Windows
- **Web Development:** HTML, CSS, Bootstrap

Projects

Software Engineering Project: *(Spring 2022)*
- Developed with a group of 5 members, a mock online shopping website for artwork.
- AWS utilized to store a database of art products, users, and orders.
- Utilized HTML and CSS for most of the frontend and PHP used for both frontend and backend. PHP requested from the database to display the items from the database for the frontend. PHP was utilized in the backend to insert data from the website into the database.

Spotify Playlist Data Web Service: *(Summer 2022)*
- Developed with a partner, a web server displaying data from a user's playlist.
- Google App Engine was used to display the data received from the Spark program.
- Python was the language the program was developed in. Utilized the Spotipy API in order to receive data about a playlist, using Apache Spark to map and reduce the data.

Enterprise Software Engineering Project: *(Fall 2022)*
- Created a mock enterprise with loans and document types. Being able to search for a file from the database or upload a file. It was developed using PHP for all of the code.
- Utilized AWS to host the website and PHPMyAdmin for the database. An API provided by the professor having the functionality of create session, query files, request files, and closing session.
- A cronjob to query and request files onto the server ran every hour, having the API calls stored into the database. Another cronjob runs after 30 minutes from the previous cron job to upload the files from the server to the database as a content blob.
- Created reporting from the data received from the API.

Portfolio Website: *(Currently in-progress)*
- Developing a website displaying the past projects done.
- Utilizing AWS to host the website. PHP code utilized to log whenever the website is visited.