

Victoria McKenna

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EDUCATION

The University of Texas Rio Grande Valley

Bachelor of Science in Mechanical Engineering, Minor in Computer Science

Edinburg, TX

Aug. 2023–Current

RGV Vocational School

Medical Assistant Certification

La Joya, TX

Aug. 2019 – June 2020

EXPERIENCE

Bartender

Brava Showbar

Dec. 2022 – Present

McAllen, TX

- Developed a REST API using FastAPI and PostgreSQL to store data from learning management systems
- Developed a full-stack web application using Flask, React, PostgreSQL and Docker to analyze GitHub data
- Explored ways to visualize GitHub collaboration in a classroom setting

Bar Manager

Red door Entertainment

April. 2019 – Sep. 2022

McAllen, TX

- Communicate with managers to set up campus computers used on campus
- Assess and troubleshoot computer problems brought by students, faculty and staff
- Maintain upkeep of computers, classroom equipment, and 200 printers across campus

Medical Assistant

ProCare Vaccine Clinic

Jan. 2021 – July 2021

Mission, TX

- Explored methods to generate video game dungeons based off of *The Legend of Zelda*
- Developed a game in Java to test the generated dungeons
- Contributed 50K+ lines of code to an established codebase via Git
- Conducted a human subject study to determine which video game dungeon generation technique is enjoyable
- Wrote an 8-page paper and gave multiple presentations on-campus
- Presented virtually to the World Conference on Computational Intelligence

Assistant Manager

Nothing Bundt Cakes

Aug.2016 – May 2019

McAllen, TX

- Reviewed performance data to monitor and measure productivity, goal progress and activity levels, including financial sales and activity reports
- Maintained team productivity by aligning day-to-day operations with overall business objectives.
- Trained and mentored team members to continuously maintain high satisfaction and performance numbers.
- Increased sales by 20 percentage yearly by establishing goals, overseeing performance and relentlessly marketing.
- Analysed and interpreted store trends with R-stream to facilitate planning.
- Maintained organization of stock room through FIFO and supply and demand.
- Boosted team member productivity by enhancing, monitoring and motivational approaches.
- Built team member schedule based on sales trends and the need of the store.

Quality and Assurance

Chili's Bar and Grill

May 2014 – Sep. 2016

Mission, TX

- Ensured the best quality of food by overseeing and inspecting finished product.
- Built orders based on sales in a speedy efficient manner.
- Instructed servers and cooks on their daily roles of the restaurant in order to run productively.
- Prepared work area for daily facility activity.
- Kept work area clean by detail cleaning in order to eliminate contamination of food and keep production running smoothly

TECHNICAL SKILLS

Languages: Python, C++

Engineering: Mill and Lathe, arduino circuit board, Solid works