

SCOTT SPICER

(813) 924 – 4934 | scottspicer24@gmail.com

BACHELOR OF SCIENCE, Industrial Engineering, Minor in Mathematics

University of Central Florida, Orlando, FL (GPA: 3.73), Graduated December 2021

Dynamic, self-starter with experience in consolidating data into comprehensive, strategic, and analytical intelligence to allow for quality decision making and action. Collaborative team player, initiating projects and leveraging teammates' talents for quality results. Took the initiative to start learning programming after discovering a passion for it late in my academic career. Currently seeking a program to continue to expand my knowledge as well as make a career with programming.

Technical Skills: C, Python, SQL (SQLite3), HTML, CSS, JavaScript, Simio, Minitab, Excel, Word, PowerPoint

TECHNICAL PROJECTS

Began learning how to program by taking Harvard's free online CS50 introduction to computer science course and CS50 introduction to python . Some notable projects and assignments for this course include:

- Recreated the game Wordle with a user selected 5 to 8 letters, (C).
- Utilized linked list and a hash table to quickly and accurately spell check large text files by comparing each word in the file to a 143,091-word dictionary, (C).
- Determines whether a provided credit card number is valid according to Luhn's algorithm, (Python).
- Simulated a soccer tournament using a CSV file of the team's name and their FIFA rating to determine each team's probability of winning, (Python).
- Finished the implementation of a website where users and "buy" and "sell" stocks, (Python, SQLite3, HTML, CSS)

EDUCATIONAL EXPERIENCE

- Dean's List Spring 2018, Spring 2019, Fall 2019, and Fall 2020
- Worked with a team of 6 in creating a survey and collecting survey data as well as performing hypothesis test, single and multi-factor ANOVAS, and a linear regression model to determine what factors affect a student's preference in taking an online course over a traditional lecture.
- Worked with a team of 5 to analyze descriptive statistics to compare how different video game genres sold across different regions of the world with charts and graphs, made in Python.
- Worked with a team of 6 on using Simio to simulate a deli to optimize shelf life of hot food to ensure the quality and safety of the food meets the customer's requirements.

PROFESSIONAL EXPERIENCE

PepsiCo (Frito-Lay), Orlando, FL

Supply Chain Leader

Jan 2022 - Current

Manage a team of between 4 to 8 mechanics daily in a fast-paced manufacturing environment. Lead and guided the team in prioritizing between different emergency equipment breakdown calls and their scheduled work. Monitor and record scheduled work completion, work order backlog, emergency equipment breakdown calls and overall equipment health. Worked with operators and mechanics to help determine, plan, and monitor future and ongoing equipment efficiency improvement projects.

PepsiCo (Frito-Lay), Casa Grande, AZ

Supply Chain Intern

Summer 2021

Studied the supply chain practices at the Frito-Lay manufacturing plant in Casa Grande, Arizona. Completed a water resource conservation project that will save over 3 million gallons annually. I leveraged site team members to help execute on quick wins, optimize the corn washing systems to conform to IPS standards, and created a plan to install digital flowmeters to expedite the future execution of water conservation projects.