Gabriel Sabella

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Portfolio Website | GitHub | LinkedIn

Education

Western Governors University

Bachelor of Science, Computer Science

January 2023

Technical Skills

· HTML/CSS · SQL/MongoDB · Git/Vercel

Tailwind/SCSS
Python/Scikit-learn
Javascript/Typescript
Machine Learning
Django/Flask
React JS
Java/JavaFX
Data Visualization

Professional Work Experience

Love Art Udon - Co-Manager

November 2018 - March 2019

- Managed daily operations, ensuring efficient and high-quality service delivery.
- Recruited, trained, and supervised a team of 15 staff members, providing constructive feedback and coaching to improve performance and productivity.
- Obtained ServeSafe certification and implemented allergen protocols, ensuring a safe dining experience for all guests.
- Created foolproof guides for daily operations and trained staff on best practices, resulting in increased efficiency and consistency in service.

Cafe Nero - ASM

March 2019 - August 2020

- Managed daily store operations, including inventory management, cash handling, and food and beverage service
- Supervised and trained staff, ensuring consistent delivery of exceptional customer service
- Maintained a clean and welcoming environment, in compliance with food safety and health regulations
- Collaborated with upper management to develop and implement marketing and promotional strategies, resulting in increased sales
- Successfully resolved customer complaints and issues, maintaining a high level of customer satisfaction

Recent Projects

Machine Learning Classifier - Python/Scikit-learn, Flask

• Developed a machine learning algorithm that classifies mushrooms as edible or poisonous with 100% accuracy. Visualized key characteristics using Python, Scikit-learn, and Flask.

Global Appointment Manager - Java/JavaFX, MySQL

 Created a Global Appointment Manager using Java, JavaFX, and MySQL that enables users to schedule appointments for international clients with accurate time zone updates and automatic language translation.

Postal Service Delivery Simulation - Python

• Developed a Python-based Postal Service Delivery Simulation with an algorithm that efficiently delivers packages on time while staying within a distance threshold.

Musician Personal Website Template - React

 Designed and developed a website template for musicians with advanced features such as Mailchimp and Bandsintown integration, newsletter subscription via Mailchimp, and a modern, user-friendly interface.

Social Media Application

 Built a full-stack social media application using React, Typescript, Prisma, Next Auth, Next JS, Railway, PostgreSQL, and Tailwind. Users can log in via their Google accounts to create and comment on posts.

To view all of my web applications, please visit my <u>portfolio website</u>. For Java/Python-based applications, please follow the instructions on my <u>GitHub page</u> for demos.