

Mario De La Cruz

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GitHub: github.com/mariodelacruzjr

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Skills

Languages: Python, C#, C++, SQL, R, Ruby

Frameworks and Databases: Django, .NET, Ruby on Rails, MySQL, PostgreSQL

Tools: Git, Heroku, Postman

Education

University of Texas Rio Grande Valley

B.S. Computer Science

Expected Grad: May, 2024

Brownsville, TX

Projects

My 100 Favorite Movies App

<https://github.com/mariodelacruzjr/My-100-Favorite-Movies-List-App>

- Created a top 100 favorite movies list app using **Python**, allowing users to save and track their favorite movies.
- Leveraged The Movie Database (TMDb) **API** to access a comprehensive library of movies, ensuring that the app was up-to-date.
- Designed and implemented a PostgreSQL database to store user data, including their favorite movies and related information.

Newsletter App

<https://github.com/mariodelacruzjr/Newsletter>

- Developed a custom **Python** application to fulfill the bulk email needs of a family-owned jewelry company.
- Designed to read and parse CSV files, the application used Gmail's **SMTP** server to send low-cost emails to customers and prospects.
- Custom-built to meet the unique requirements of the jewelry company, the application was 90% cheaper than market options.

Portfolio Website

<https://github.com/mariodelacruzjr/Resume-Website>

- Designed and developed a responsive website using **HTML**, **CSS**, and **JavaScript** to showcase my skills and resume.
- Leveraged **Bootstrap** to quickly and effectively set up the website, ensuring that it was mobile-friendly and accessible on a wide range of devices.

Experience

- **De La Cruz Jewelry** **June 2015 - Present**
Worked in a family-owned jewelry business, involved in all aspects of jewelry creation and sales, including sourcing materials, melting metals, managing the website, executing online marketing campaigns, and selling in person at events.
- **Wing Barn Restaurant** **May 2014 - October 2014**
Provided excellent customer service as a server, taking orders and ensuring prompt delivery of food and drinks. Operated the cash register, handling cash and card transactions with accuracy and efficiency.