

Yovanny Moscoso

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Professional Summary

Detail-oriented Computer Science graduate from Rutgers University with hands-on experience in data analysis, software development, and project management. Proven track record in optimizing processes and solving complex problems through impactful projects and professional roles. Proficient in Java, Python, React, and other technologies, with a commitment to continuous learning and a focus on delivering innovative solutions. Eager to contribute strong analytical skills and a problem-solving mindset to a dynamic team.

Education

Rutgers University, New Brunswick, NJ
Bachelor of Science in Computer Science
GPA: 3.3 | Graduation Date: Aug 2024

Middlesex County College, Edison, NJ
Associate Degree in Computer Science
GPA: 3.1 | Graduation Date: May 2022

Professional Experience

Middlesex College, Edison, NJ (Credential Support Specialist) - Feb 2023 – Present

- Conducted data analysis in the Business and Computer Science departments to assist in planning future courses based on student enrollment trends.
- Proactively addressed delays in crucial major courses by analyzing student records and implementing personalized advisories, leading to a significant increase in registrations for these key courses.
- Initiated efforts to enhance overall student enrollment by providing responsive guidance and streamlining registration processes for current and returning students, resulting in a 30% increase in student registrations at Middlesex College.

Amazon, Wilmington, DE (Area Manager Internship) - May 2023 - July 2023

- Led a project to address package misplacements in a fast-paced environment.
- Implemented a container check system, which improved placement accuracy and operational efficiency.
- Successfully reduced package misplacements by 50% and optimized overall workflow, demonstrating effective problem-solving skills.

Skills

Programming Languages:

Java | JavaScript | Python

Web Development:

HTML5 | CSS | Bootstrap | React

Framework & Libraries:

Spring | Flask | Android SDK | JavaFX

Data Science and Analysis:

MySQL | Oracle | MongoDB | Matplotlib | NumPy
| Pandas | TensorFlow | PyTorch

Tools and Methodologies:

Jira (Agile Project Management) | SCRUM

Version Control:

Git | GitHub

Projects

Registration Management System (JavaFX)

- Developed a university registration system using JavaFX and CSS, applying the MVC design pattern to enhance user experience.
- Employed Scene Builder for visual UI design, streamlining component arrangement.
- Optimized the process for efficient course enrollment and management.

Monkey Donuts (Android Application)

- Designed and implemented a comprehensive Donuts Sale and Coffee app using Android Studio. The application supports a complete sales workflow, including product selection, cart management, order placement, and cancellation.

Fit Track-Health Management (Flask)

- Engineered a comprehensive health tracking web application using Python, Flask, MongoDB, JavaScript, HTML, CSS, and Bootstrap.
- Enabled users to monitor nutrition, access exercise routines, and receive food recommendations.
- Integrated OpenAI API for chatbot assistance, Edamam API for food calorie tracking, and Google API for gym location services.

Certifications

Stanford University (Coursera)

Machine Learning Specialization (In Progress)

Expected Completion Date: September 2024