Julio Morales-Mena
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Website: julio12318.github.io/home.html | Worcester, MA

Professional Summary

Detail-oriented Computer Science major and Data Science minor with expertise in web and mobile development, data visualization, and problem-solving. Proficient in Java, Python, Django, and Kotlin, with a focus on building scalable applications and analytical models. Adept at transforming data into actionable insights for decision-making.

Skills

- **Languages**: Java, Python, Kotlin, HTML
- **Frameworks & Tools**: Django, Android Studio, Wireshark, Jupyter Notebook, Weka
- **Data Science**: Pandas, Graphs, Data Acquisition & Visualization
- **Other**: Multivariable Calculus, Stochastic Computing, Networking, Database Management

Education

Clark University | Worcester, MA | *Bachelor of Arts in Computer Science (Major)*, *Minor: Data Science* | Grad: Dec. 2024

- Member of Goddard Scholars Academy, Full-ride scholarship recipient, Top 10% of high school class

Experience

Android Developer | *MovieApp* | Worcester, MA | October-November 2024

- Developed an Android app using API and Database for movie exploration.
- Optimized UI transitions and fragment integration to improve user experience.

Android Developer | *WorkoutBuddyApp* | Worcester, MA | October-December 2024

- Built an Android app with API and database to help users find and track exercises.
- Enhanced UI transitions and fragment navigation for improved usability.

Web Developer | *Stock Portfolio Tracker* | Worcester, MA | September-December 2024

- Developed a stock tracker with Django, integrating real-time data from yfinance.
- Enhanced CSS styling with 6-column grids and fixed chart display layout.

Cashier | *Price Rite* | Worcester, MA | July-August 2022

- Provided customer service by answering questions and resolving issues.
- Collaborated with the team to maintain store organization and meet sales target

Projects

MovieDB App: Android app for browsing movie details and releases with dynamic navigation.
Stock App: Django app integrating real-time stock data with a portfolio performance tracker.
2D Game Design: Python-based 2D game demonstrating creativity and logical design.
Blender 3D Character Modeling: Detailed character model creation by combining and sculpting separate objects.
WorkoutBuddy App: Android app for users to find exercises and track their progress in a journal-like system.

Additional Information

- **Interests**: Game Design, Physics, Economics
- **Languages**: English (fluent), Spanish (fluent)