Ryan Murillo - Data Science | Software Engineering | IT | Mobile Development

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# Technical Skills

Python (pandas, NumPy), SQL (T-SQL, MS SQL Server), Excel (Advanced Functions), IBM Cognos Analytics, Swift (UIKit, MVC, Firebase), JavaScript (React, HTML, CSS), C#, .NET, .NET Core, Cosmos DB, Jupyter, Git, Postman, Firebase, Azure, Jamf, Apple Business Manager, Windows/Mac OS, Agile/Scrum.

# Projects (Sep 2024 – Present)

* Python data analysis: cleaned, transformed, and engineered features using pandas & NumPy for real-world datasets.
* Excel data cleaning: structured large e-commerce datasets for analysis using advanced functions.
* IBM Cognos Analytics: built interactive BI dashboards to visualize revenue, margin, and sales KPIs.
* iOS Weather App: consumed REST APIs, handled JSON parsing, MVC design pattern, and built UI with UIKit.
* iOS Chat App: developed real-time messaging using Firebase, user authentication, navigation controllers, and error handling.

# Professional Experience

## 4Sight Labs | Developer & IT Support

Nov 2022 – Jun 2024

• Integrated Cosmos DB data streams, built healthcare UIs, conducted debugging, optimized web performance.

• Automated Apple Business Manager deployments, managed Jamf, supported Mac/Windows/iOS environments.

• Queried Google Firebase for data issue resolution, authored technical documentation, collaborated across teams.

## Carte | Full Stack Software Engineer

Sep 2022 – Nov 2022

• Developed REST APIs, backend services, React UI components, and stored procedures for restaurant ordering platform.

• Implemented authentication flows, UI validation with Formik/YUP, and full-stack integration with .NET Core.

## Saddleback College | VA Customer Service Rep

Aug 2021 – May 2022

• Managed student data (Excel, VA ONCE), processed benefits compliance submissions, and provided support to veterans.

# Military Experience

U.S. Air Force | Security Forces Officer | Jan 2018 – Nov 2019

• Led security operations for 8,000+ personnel and national security resources; trained teams for emergency response.

# Education & Certifications

[Insert once available]

# Additional Information

U.S. Military Veteran; committed to continuous learning in data science, software engineering, and IT.