Roberto Galdamez

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PROFESSIONAL SUMMARY

An aspiring machine learning engineer with a computer science background, hands-on software development experience, and a strong focus on natural language processing. Known for big-picture thinking, intuitive problem-solving, and a drive to connect technology with human impact. Actively building a portfolio of real world AI tools and freelance strategy work.

SKILLS

Programming: Python, C#, JavaScript, TypeScript
AI/ML: PyTorch, TensorFlow, Sklearn, Hugging Face Transformers, MLFlow, Prompt Engineering
Data & Analytics: Data Wrangling & Cleaning, SQL, Pandas, NumPy, Tableau, PowerBI, Statistical Modeling
Web Development: .NET Core, Flask, Angular, Blazor, API Development
Tools: AWS, Azure, Git, Postman, Linux, GitHub Copilot, SEO tools, Docker

WORK EXPERIENCE

Media Monitoring Analyst | Penta Group | Remote   May. 2024 – Nov. 2024

- Leveraged company-specific AI systems and ChatGPT to streamline media analysis processes, reducing report generation time by 30% and enhancing the accuracy of insights delivered to clients.
- Analyzed media trends and produced strategic reports that increased client engagement by 15% and supported marketing strategies.
- Worked with cross-functional teams to troubleshoot system issues, improving communication and workflow efficiency.

Junior Software Developer | Infosys | Remote   Aug. 2022 – Sept. 2023

- Modernized legacy systems by developing scalable microservices and APIs with .NET Core, improving overall system performance.
- Used GitHub Copilot to speed up coding, cutting debugging time by 15% and boosting productivity.
- Utilized agile methodologies to effectively manage project timelines and deliver high-quality software solutions.

Data Analyst | S&J Transport | Jersey City, NJ   June. 2021 – May. 2022

- Utilized SQL and data visualization tools (Tableau, PowerBI) to analyze transportation data and identify cost-saving opportunities.
- Built Tableau dashboards to analyze transportation data, reducing fuel costs by 10% and improving route efficiency by 15%.
- Conducted statistical analysis and data wrangling to streamline operations and reduce expenses.

Operations Manager |Brookestone| Jersey City, NJ   Feb. 2017 – April. 2019

- Managed store operations, analyzing sales trends to optimize staff, resulting in a significant improvement in overall business effectiveness.

PROJECT

AI-Powered Music Recommendation System (Python, Flask, Spotify API, Scikit-learn)

- Built a recommendation engine using collaborative filtering with Scikit-learn, hitting 85% accuracy in beta testing.
- Integrated the Spotify API to pull user data and track features for better personalization.

EDUCATION

B.S. Computer Science – Graduated 2023   **A.A Liberal Arts – Graduated 2020**
New Jersey City University, Jersey City, NJ   Hudson County Community College, Jersey City, NJ

LANGUAGES

English (Fluent)
Spanish (Intermediate)