Javier Arana

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EXPERIENCE

Data Analyst Intern | Raben | Washington, DC   **January 2025 – Present**
- Created interactive dashboards in Power BI and compelling visualizations using Matplotlib and Seaborn to analyze business development data, uncovering key trends and insights that drove strategic decision-making.
- Utilized Python Pandas to clean and manipulate data for seamless CRM entry, enhancing data quality and usability.
- Assisted in the deployment and customization of a CRM system within a 3-month period, aligning it with business requirements and improving data management and customer engagement processes.

Digital Transformation Extern | EngineeRD | Fairfax, VA   **January 2025 – Present**
- Used Agile methodologies to plan, gather requirements, design, implement, test, and deploy a solution automating their business processes through custom Microsoft Copilot AI agents.
- Drove a 30% increase in sales opportunities by implementing AI-powered automation, streamlining lead generation and customer engagement processes.

Functional Consultant Intern | C&R Software | Fairfax, VA   **May 2024 – November 2024**
- Created an automated tool for comparing software configurations, cutting analysis time by 92%. Documented and deployed it across multiple teams.
- Created Power BI dashboards to analyze team productivity through billable hours tracking and enhance project oversight, driving data-informed decision-making.
- Improved efficiency with cross-functional teams by creating, assigning, and monitoring Jira issues.

EDUCATION

B.S. Management Information Systems   **May 2025**
George Mason University | Fairfax, VA
Activities: President of Students Helping Honduras Club, Tech For Good Volunteer Club.

SKILLS

Programming & Data Visualization
- Python (Pandas, scikit-learn, Seaborn, Matplotlib), JavaScript (React), Java, SQL (MySQL, SQL Server), Git, Tableau, Power BI, Microsoft (MS Excel, MS PowerPoint, MS SharePoint).

Cloud Platforms (AWS, Azure).

Miscellaneous
- Jira, Customer service, Analytical thinker, Hardware troubleshooting expertise, Creative problem solver, Fast learner, Embraces teamwork, Communication to non-technical audiences, Bilingual in English/Spanish.

PROJECTS

George Mason Hackfax Hackathon   **April 2025**
- Won First place $600 prize award. Created a trash bin that used a ML model to automatically sort items into recycling and trash and displayed a dashboard for the user to see their statistics.

COVID-19 Data Analysis Project   **December 2024**
- Conducted in-depth analysis of cumulative COVID-19 data using Python libraries (Pandas, GeoPandas, Matplotlib, Seaborn) to identify trends and insights.
- Analyzed and visualized data to highlight the top 5 states and counties with the highest case numbers and their cumulative statistics.

Microsoft x Cloudforce 3rd Place Winner   **October 2024**
- Won the Microsoft x Cloudforce track at PatriotHacks. Created a full stack College Career web application implementing Microsoft Azure products such as Azure OpenAI GPT-4o, Azure VM, and deployed on Azure App Services.

Nexus Care | H2AI Georgetown Healthcare Hackathon   **April 2024**
- Won the $2,500 prize award. Created a prototype in 2 days for an electronic health record internal AI assistant. Presented business plan and ideas with a live demo on stage to a group of judges. Utilized OpenAI's GPT-4 Turbo API.