

PROFESSIONAL SUMMARY

Innovative Software Engineer and AI Automation Developer with a background in Computer Science and an MBA in Finance. Skilled in building intelligent systems, automated workflows, and data-driven applications using Python, Java, JavaScript, C#. Experienced integrating AI agents, Power Platform, and cloud-based tools to streamline business processes and enhance decision-making. Passionate about solving real-world problems through efficient, scalable software solutions.

WORK EXPERIENCE

**Banco Popular**  
**Citizen Developer**

- Engineered and deployed automated business applications using Automation Anywhere, Power Platform, Python, and APIs, eliminating the manual effort of one FTE.
- Developed custom AI-assisted tools using Microsoft Copilot and intelligent workflows that enhanced productivity and decision-making.
- Designed and integrated automation pipelines connecting Power Apps and Power Automate with backend systems for improved scalability.
- Partnered with business stakeholders to identify automation opportunities and deliver end-to-end software solutions aligned with enterprise goals.

2025 – Present

**Banco Popular**  
**Business Systems Liaison**

- Designed and implemented data-driven solutions for financial operations, improving efficiency and reporting accuracy.
- Built and tested scripts for new applications and production rollouts, ensuring smooth system integrations.
- Collaborated across departments to translate business needs into technical requirements and functional designs.
- Contributed to high-impact initiatives such as the SMS system for delinquency management and the CACS X Core Team, implementing modernized digital strategies.

2023 – 2025

**Banco Popular**  
**Quality Assurance Representative**

- Conducted software testing, QA validation, and process audits to ensure reliability and compliance of internal systems.
- Created and maintained over 10 Power Apps to digitize workflows, improving automation efficiency by 20%.
- Designed scalable, testable features and optimized internal inspection tools to enhance performance.

2022 – 2023

EDUCATION

**Universidad Interamericana de Puerto Rico**  
B.S.c in Computer Science

2024

**Universidad Ana G. Mendez**  
MBA in Finance

Current

SKILLS

- Programming Languages: Python, Java, JavaScript, C#, SQL, HTML, CSS
- Frameworks & Tools: Power Platform (Power Apps, Power Automate), Microsoft Copilot, AI Agents, Power BI, IBM Cognos, GitHub, Git.
- Concepts: AI-driven automation, software design, web development, data analysis, workflow optimization, API integration.
- Other: Project management, agile collaboration, strong problem solving and analytical skills, English and Spanish (Fluent)