

Ernesto Duany

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LinkedIn: www.linkedin.com/in/ernesto-duanyyy | **Vibe Coder Portfolio**: ernesto-duany.github.io

Summary

AI-focused problem solver with hands-on experience designing and implementing AI-enabled workflows in a high-risk financial environment. Proven ability to translate complex business problems into structured, scalable solutions while enforcing accuracy, compliance, and governance. Strong background in operations, systems thinking, and cross-functional collaboration, with a growing technical foundation in software development.

Core Skills

AI workflow design, prompt engineering, knowledge systems, process automation, JavaScript, web development fundamentals, APIs (basic), Git, GitHub, debugging, system design thinking, problem-solving, documentation, cross-functional collaboration, risk analysis & more in my portfolio.

Professional Experience

Operations Program Lead | AI Enablement, Risk Oversight & Systems Optimization - BNY Mellon (Sep 2025 – Present)

- Implemented AI Agent for daily processing which reduced research time by up to 40% at times.
- Designed automation through Microsoft Power Automate to reduce research time spent for US based individuals.
- Functional training system that emphasized quality and set a new standard for expectations for our clients.

Senior OFAC/AML Sanctions Review Operator - BNY Mellon (October 2023– September 2025)

- Analyzed transactional data, managed high-risk workflows, improved operational processes.

Technical Support Specialist - Apple (April 2023 – October 2023)

- Resolved technical issues, communicated solutions, maintained documentation.

Certified Chef and Staff Trainer - Multiple Restaurants (April 2021 - April 2023)

Education

University of Central Florida - Computer Science

Valencia College - A.S. Computer Science

Multiverse - Project Manager | Digital Business Accelerator · (October 2023 - October 2024)

Certifications

Certified in Cybersecurity; Front-End Web Development (Udacity); Apple Technical Support Specialist