

# Chris Moncuso

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US Citizenship | Never worked for, nor served in, any government/military entity | Clean criminal background

**EXECUTIVE SUMMARY** CMA-certified finance professional and full-stack software engineer with a track record of bridging executive-level financial strategy with advanced technical execution. Experienced in training agentic AI models, designing custom transformers, and shipping solo-developed fintech applications. Johnson & Johnson FLDP graduate with deep expertise in FP&A, competitive modeling, and complex data architecture. Seeking high-impact roles in FinTech, Strategic Finance, or AI Engineering.

## TECHNICAL & FINANCIAL COMPETENCIES

- **Financial Strategy:** FP&A, Budget-vs-Actual Analysis, Product Contribution Analysis, Sales Reporting, Regulatory Compliance, Competitive Modeling
- **Engineering & AI:** Agentic AI (MCP servers, tool-calling), Custom Transformer Training (PyTorch), Full-Stack Development (PHP, SQL, React, Python, JavaScript, HTML, CSS), Data Architecture
- **Tools/Systems:** Microsoft Excel (Advanced Modeling/Macros), Microsoft Access, Linux, Stripe API, Apple App Store Server Notifications, databases (SQLite, Postgre, MySQL/MariaDB)

## PROFESSIONAL EXPERIENCE

**Independent Systems Architect & Developer** | Various Single-Member Entities (inhousept .com / Techolution LLC) | Remote | 2008 – Present

- *(Entities are unfunded, single-member structures utilized strictly for digital product liability protection; were fully cleared and approved as zero conflict-of-interest alongside concurrent corporate W-2 employments; will dissolve upon request for any concern of conflict)*
- Conceptualized, designed, and coded all aspects of a niche mobile web app (wellIntell.us, and Well n Tell app available on app stores) that allows functionality if user deactivates JavaScript on a web browser, while still offering a similar user experience through custom coding techniques; responsible for all areas of the full-stack development of the website, including Linux OS, web servers, package manager, databases, payment integrations (Stripe and Apple IAP), and custom logic, database integration, and design
- Architected and shipped an autonomous fintech mobile utility available on a published mobile app utilizing webview, offering a custom-built ledger, budgeting system with automated BvA and P&L generation, and recurring payments management
- Designed and trained AI models from scratch, which were built and pre-trained in C and Python/Torch, then fine-tuned, including a 700M-parameter custom neuronetwork architecture for custom AI assistant functionality; additionally, used open-source AI model architecture and retrained the models with custom preferences, values, learnings, and identities, which include integration with vision capabilities, multi-modal capabilities, and an inference UI to easily interact with them and see progress updates from trainings; created an API to utilize the Assistants for Customer Support and to provide guidance for a wellness, education, & daily organizer web app
- Conceptualized and coded a custom adjustable diet planning table the auto-populates based on user profiles and is adjustable as desired
- Pioneered technical entrepreneurship via inhousept.com (2008), providing proprietary digital consulting services while a Certified Personal Trainer attending college

**Finance Expert (Contract)** | Mercor | Remote | Early 2026

- SME authoring sample user prompts, system instructions, and preferred responses to train AI models on finance, investment, and management scenarios as a CMA (Certified Management Accountant)

**Coding Expert, Artificial Intelligence, LATAM Coders Program (QA)** | Scale AI (PR) / Scale Labs (Brazil) | 2025 – 2026

- Evaluated and reviewed AI-generated code for correctness/logic; trained agentic logic flows using MCP servers for complex tool-calling sequences; worked with AI to build proof-of-concept web apps
- Technologies and languages utilized include, but are not limited to: typescript, react, tailwind, git diffs, docker, javascript, html/css, python with many pip/package installations and utilizations with venv, and many more, while often utilizing modern and/or best practice programming techniques with environment replications, such as with requirements text files and sh / bash files; expertise areas include web dev with html/css, php, and various sql implementations, such as sqlite, postgre, and mysql/mariadb
- Selected for the program via rigorous assessments, including language and live human-led interviews in logic and coding; invited to interview for the program after demonstrating unassisted competence in full-stack software engineering stemming from Linux OS selection to final product

#### **Commercial Finance Manager (Contract) | Bain Capital / Innocor Inc. | Greater NYC Area | 2018**

- Managed commercial sales division financial reporting, utilizing Excel and Microsoft Access to automate complex sales data queries and reporting macros
- *Career Note: Periodically engaged in independent remote development and international education/training (mostly Python and Excel group classes) while recovering from a severe physical injury that occurred in 2017, for which I received state disability compensation; engaged in various part-time and temporary contract employments leading up to disability*

#### **Senior Financial Analyst | Office Depot / Office Max | Greater Miami Area | 2015 – 2016**

- Finance partner for the US Retail Store Optimization Plan during the FTC antitrust review of the proposed \$6.3B Staples acquisition
- Analyzed and corrected material formula errors in high-stakes competitive modeling, significantly improving the accuracy of strategic reporting provided to executive leadership

#### **Strategic Finance, IT, and Sourcing Consultant (Contracts) | Agency Placements (incl. Robert Half Management Resources) | 2014**

- Executed short-term consulting engagements for global pharmaceutical/healthcare clients, including on-site placements at Grunenthal Latin America and Bayer

#### **Finance Leadership Development Program (FLDP) | Johnson & Johnson | CA & PA | 2011 – 2013**

- **McNeil Consumer Healthcare (FLDP graduate and supervisor):** Promoted to supervisory role managing two co-ops during a critical organizational transition
- **Janssen Pharmaceuticals (FP&A FLDP Analyst):** Consolidated total operating expenses and assembled results decks for CFO reviews; modeled US pharmaceutical lifecycle costs
- **Ethicon / Mentor Worldwide (Sales & Marketing FLDP Analyst):** Managed Meetings and Conventions budget as primary finance partner to marketing leadership; supported CFO with complex ad-hoc financial requests

#### **EDUCATION**

- **Certified Management Accountant (CMA):** IMA, Active, Certificate #37616
- **Bachelor of Science in Finance and Bachelor of Science in Business Economics & Public Policy (BEPP), Economic Consulting:** Indiana University – Kelley School of Business
  - Founding President: Corporate Strategy Club (Awarded Best Up-and-Coming Student Org)
  - Study abroad experience
  - Graduated from the Kelley Undergraduate Investment Banking Network (Senior Seminar)
  - In-class lab assistant (unpaid) for two technology classes: BUS-K 201 spreadsheets logic, and BUS-X 201 database software (Access) and utilization of Excel for Simulations and What-If Scenarios
- **Ongoing Engineering Coursework:** Arizona State University, Ira A. Fulton Schools of Engineering (GPA 3.7/4.0)