Omar Pelcastre-Cabrera

Business Intelligence and Finance professional skilled in Python, data visualization, and financial modeling, with experience delivering insights through real-world analytics projects.

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Education

California State Polytechnic University - Pomona - Pomona, CA

Bachelor of Science in Business Administration - 2020

Dual Concentrations: *Finance Real Estate & Law* and *Computer Information Systems*

GPA: 3.87 | Honors: Magna Cum Laude, President's Honor Roll

Related Coursework:

→ Seminar in Portfolio Management and Capital Markets (Portfolio Management)
→ Topics for Upper Division (CFAOC RFP Course)
→ Financial Modeling (Valuation, Port Management, and Options Models)
→ Advance Data Analytics (Python Programming, Tableau, ML Topics)

Extracurricular:

→ Student-Managed Investment Club - President (2019-2020)
→ Student-Managed Investment Fund - RE, Financials, & Fixed Income Analyst (2019-2020)
→ CFAI-OC RFP Participant - First Place, Awarded Highest Valued Portfolio (2019-2020)
→ CFAI-OC Institute Research Challenge Participant (CFAI OC IRC Report) (2020)
→ USF Business Analytics Hackathon 2019 - 2nd Place (SF Crime Data Dashboard)

Experience

Equity & Fixed Income Analyst Intern | **Cal Poly Pomona SMIF** June 2019 - January 2021

→ Led sector analysis for Financials, Real Estate & Utilities within a $200K fund.
→ Built a Markowitz mean-variance optimizer to tailor asset allocations for the CFA OC RFP.
→ Performed ongoing performance monitoring, rebalancing & fixed-income risk analysis.

School Photographer Contractor | **Sunset School Portraits** April 2021 - Present

→ Manage 200+ student sessions per day under tight timelines, maintaining 100% delivery accuracy.
→ Built a custom tracking tool (Python/Excel) to forecast daily bookings and streamline workflows.
→ Coordinated with administrators & educators to ensure smooth, on-time events.

Owner and Photography Lead | **Omar Pelcastre Photography** August 2013 - Present

→ Founded and grew an event photography business serving weddings, quinceañeras and community events.
→ Coordinated 12+ hour shoots with bridal shops, event planners and assistants to capture every moment.
→ Built and maintained custom online galleries for hundreds of clients to view, share, and download proofs.
→ Managed all client communications, contracts, billing and post-production delivery.

Skills

Data Analytic Tools

Python, Power BI (DAX/M), Tableau, Excel/ VBA, Google Sheets, SQL

Statistical Methods & Finance Concepts

Descriptive Statistics, Time-Series Analysis, Regression Analysis, Financial Modeling, Portfolio Optimization, Risk Management

DevOps & Collaboration

Visual Studio, Git & Github, Google Collab, Jupyter Notebook,

Certifications

Power BI Data Modeling & Visualization

Python for Financial Analysis

SQL Programming Basics

Projects

SF Crime Data Dashboard

Interactive Tableau visualization showing crime patterns in SF— filter by category, time, and neighborhood. Geographic analysis includes heatmaps and clustering to identify crime hotspots.

Portfolio Optimization

Python-based mean–variance optimizer that pulls historical price data, computes efficient frontiers, and outputs interactive charts in Jupyter Notebook. Optimization methods include Martowitz and Min Variance.

CFAI-OC IRC Report

Collaborated on a CFA Institute Research Challenge equity report on Alteryx, developing financial models and issuing a valuation-backed HOLD recommendation presented to a panel of industry professionals.