# Angelo Gustilo

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#### SUMMARY

Master's student in Information Systems Management at Stanton University with a background in Business Administration. Highly analytical and detail-oriented, with hands-on experience in data analytics, project management, and business process optimization. Proficient in SQL, Python, machine learning, and data visualization. Strong problem-solving skills and a passion for leveraging technology to drive business decisions.

#### **KEY COMPETENCIES**

- Data Analytics & Machine Learning: Python (Pandas, NumPy, Scikit-Learn, TensorFlow), Time-Series Forecasting (LSTM, Random Forest), Financial Risk Analysis
- Data Visualization: Matplotlib, Tableau, Excel (Pivot Tables, Charts)
- Database Management: SQL, PostgreSQL
- Business & IT Process Improvement: Process Optimization, Business Intelligence, SDLC
- Project Management: Agile, PMP-trained, Cross-Functional Collaboration
- Tools & Platforms: CasePeer, Slack, Nextiva, DocuSign, AbacusLaw, LexisNexis

#### **PROJECTS**

#### Stock Price Prediction & Market Risk Analysis

### Tools & Technologies: Python, Scikit-Learn, TensorFlow (LSTM), Random Forest, Monte Carlo Simulation, SQL

- · Developed an end-to-end stock price forecasting model using LSTM (deep learning) and Random Forest.
- Engineered technical indicators (RSI, MACD, Moving Averages) to improve model accuracy.
- · Integrated sentiment analysis using TextBlob to assess financial news impact on stock prices.
- Conducted Monte Carlo Simulations (1,000 iterations) to estimate stock price uncertainty with 95% confidence.
- Implemented risk metrics (Sortino Ratio, Value at Risk, Max Drawdown) for decision-making.
- · Designed a rule-based trading strategy (BUY/SELL/HOLD signals) based on technical indicators.
- · Visualized stock trends and prediction accuracy using Matplotlib.

## PROFESSIONAL EXPERIENCE

## IT Project Manager and Implementation Manager Prestigious Health Services Inc.

July 2024 - Present

- · Led the adoption of Hospice MD (EMR system) to improve patient data management and workflow efficiency.
- Implemented Nextiva, DocuSign, Signal, and Hucu to enable HIPAA-compliant communication for nurses and staff.
- Designed assessment forms to streamline patient evaluations and optimize medical workflows.
- Managed vendor relations and coordinated between IT, healthcare professionals, and administrators.
- Provided technical support for laptops and IT infrastructure, ensuring operational continuity.

## Litigation Legal Assistant Megeredchian Law

Jan 2024 - Jul 2024

- Managed personal injury case files via CasePeer, contributing to over \$6M in settlements.
- Analyzed medical records, police reports, and billing statements to support case strategies.
- Automated report generation in CasePeer, improving case tracking efficiency.
- Streamlined secure data reception & organization to ensure 100% HIPAA compliance.

### **Legal Assistant**

Aug 2022 - Jan 2024

## Law Offices of Jacob Emrani

- Utilized AbacusLaw for case management and deadline tracking, ensuring legal compliance.
- Assisted in drafting demand letters that contributed to a \$4.5M settlement.
- Designed Excel-based tracking systems to monitor legal deadlines and case progress.
- Conducted data management and research using LexisNexis to strengthen case preparation.

## Office & IT Manager VSmile Dental (Maria Venus Obando DDS)

Jul 2019 - Aug 2022

- Led implementation of OpenDental, Rectangle Health, CareCredit, and PCIHIPAA, modernizing office workflows.
- Integrated Dentio X-ray systems to improve diagnostic efficiency.
- Conducted data-driven marketing analysis, driving 80% growth in patient engagement.
- Developed data security policies ensuring HIPAA compliance.

#### **EDUCATION**

## Masters of Science in Information Systems Management (MSIS)

Stanton University, Anaheim, California

Nov 2023 to Present | Expected Graduation: 2026

Bachelors of Business Administration (BBA) International American University, Los Angeles, California Jan 2018 to Jan 2021

## **CERTIFICATIONS AND TRAININGS**

- Project Management Professional (PMP) In Progress (Aug 2024)
- SQL & Data Analytics (PostgreSQL, FreeCodeCamp) Jan 2025
- Responsive Web Design (FreeCodeCamp) Mar 2021