

Amir Zeltzer

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EDUCATION

Texas A&M University, Mays Business School
Master of Business Administration

College Station, Texas
August 2025 – August 2026

Texas A&M University
Bachelor of Science in Industrial Engineering
Minor in Engineering Project Management

College Station, Texas
August 2021 – May 2025

EXPERIENCE

L3Harris & Texas A&M University

College Station, Texas

Team Member, VBA-based Financial Data Processor Capstone Project

January 2025 – May 2025

- Automated processing of 2000-row timesheet data into personnel file to ensure 100% complete tracking of employee hours and correct compensation and payment
- Saved sponsor 8 hours per week of manual data entry, worth roughly \$30,000 annually in compensation
- Created Python-based UI to provide simple VBA macro execution and display relevant debugging info

Amdocs Inc.

Plano, Texas

Software Engineer Intern

June 2024 – August 2024

- Developed RAG-based AI copilot to assist 500 employees in account operations
- Processed over 25,000 company documents to generate over 500,000 embeddings in Milvus vector database
- Utilized OpenAI GPT 4o to process user input and context to generate accurate and informative responses
- Generated 1000-token summaries of documents for context input using OpenAI GPT 3.5 API
- Managed and created document and prompt analytics in PostgreSQL tables which ensured 100% document processing and tracked speed and response time of copilot

PROJECTS & TECHNICAL WORK

Apple Watch Fantasy Football App Development

College Station, Texas

Developer

January 2023 – May 2024

- Gathered 30,000 JSON data points from ESPN API with no official documentation
- Extracted over 300 data points sorted into matchup, rosters, and standings information
- Utilized SwiftUI to create user interface to display fantasy football stats

Aggie Coding Club

College Station, Texas

Project Developer

January 2023 – December 2023

- Codeveloped university marketplace website which displayed 24 listings per page to facilitate student commerce and transactions
- Created personal landing web page using React and JavaScript framework to improve personal branding

SKILLS, ACTIVITIES & INTERESTS

Languages: Fluent in Hebrew

Programming Languages: Python, SQL, Microsoft VBA, C++, Swift/SwiftUI

Applications: PostgreSQL, Milvus, Microsoft Azure, Simio, Minitab, Solidworks

Skills: LLM Prompt Engineering, Engineering Economics, Lean/Six Sigma

Activities: Aggie Coding Club, Aggie Data Science Club, Aggie Hillel

Interests: Sports, jersey collecting, sitcoms and movies, innovative technology