

Jason Ang

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EDUCATION

University of Florida

Gainesville, FL

Bachelor of Science in **Data Science** and Art in **Economics**, Honors Program

GPA: 3.87/4.00, April 2026

Notable Coursework: Advanced Programming Fundamentals (Python, C++), Data in R,

Intro to Probability, Applications of Discrete Structures, Intro to Computational Math, Intermediate Microeconomics

Dual Enrollment at Florida Gulf Coast University

Fort Myers, FL

Bachelor of Science in Biotechnology

GPA: 3.97/4.00, May 2022

Notable Coursework: Calculus 3, Physics 2, Chemistry 2, Biology 2, Macroeconomics, Microeconomics

TECHNICAL SKILLS

Languages: Python, C++, R, Excel, SQL

Developer Tools: PyCharm, Jupyter Notebook, Google Colab, Clion, R Studio, Git, Replit, Visual Studio Code, Tableau(Beginner)

Libraries: numpy, pandas, matplotlib, selenium, sqlalchemy, streamlit, yfinance, tidyverse

Certifications: Google Data Analytics Certificate

EXPERIENCE

Medical Assistant

April 2022 – August 2022

Naples Vascular Specialist

Naples, FL

- Created an excel project to organize specific historical procedures/case data into graphs and charts to help the doctors evaluate their historical progress and changes in frequency.
- Consulted and extracted data from a variety of patients to supply the clinic's medical database.
- Assisted in the OR room as a backup assistant by preparing and collecting medical equipment to be used before, during, and after surgery
- Trained new medical assistant skills needed to succeed as my predecessor.

Exploratory Chat Bot Internship

May 2022 – August 2021

Collier County Public School

Naples, FL

- Investigated, designed, and experimented with the application of A.I chat bots
- Constructed Dialog trees using the IBM Watson platform to create logic for the bot implementation
- Implemented python to supplement IBM Watson with API
- Fostered respectful interpersonal relationships with boss and coworkers.

PROJECT

Web Scraping Arbitrage Project | *Python*

December 2022 – Present

- Web scraping retailers, third parties, ecommerce websites, social media using Selenium and stored on sqlalchemy database
- Data wrangled thousands web-scrape data to observe relationships between price and other quantitative data through data analysis on streamlit dashboard
- Utilized Amazon FBA platform to sell products that we analyzed to have highest margin

Derivative Investment Futures Dashboard (EDWARD) | *Python, Jupiter Notebook*

November 2022

- Utilized theoretical concepts and formulas to create a derivative investing dashboard to help the end user to make better decisions and to help minimize hedge risk for their stocks against the volatility of the stock market using Futures contracts.
- Applied yfinance library as data source and used Pandas, numpy, matplotlib to transform the data into a prototype application
- Collaborated with 2 other team members, informative presentation, 12 page report