Alex Goldschmidt

(561) 654-8389 | alex.goldschmidt@ufl.edu | GitHub | LinkedIn

EDUCATION

University of Florida College of Liberal Arts   **Gainesville, FL**
Bachelor of Arts in Economics   **May 2023**
GPA: 3.70/4.00

Relevant Coursework: AI Fundamentals, Foundations of Business Analytics & AI using Python, Statistical Learning in R, Principles of Microeconomics 2, Principles of Macroeconomics 2, Blockchain Innovation, Survey of Calculus
Technical Skills: React, JavaScript, HTML, CSS, Material UI, Git, Python, SQL, JSON, Webpack, Data Visualization, Machine Learning, R, RStudio

EXPERIENCE

Greeneum   **Tel Aviv, Israel**
Data and Business Intelligence Analyst Intern   **May 2022 – July 2022**
- Utilized Matplotlib library in Python to create 10 visualizations concerning relationships related to solar energy and wind energy output over the span of 8 years.
- Integrated and cleaned 3 different datasets with over 38000 combined data points using Pandas library, SQL, and Datetime module in Python via the use of data columns each dataset had in common.
- Implemented 4 different predictive algorithms on integrated dataset using Scikit-learn library in Python to compare different predictions each algorithm yielded and to determine which algorithm worked best.
- Generated data on 1 billion GREEN cryptocurrency tokens in circulation used by energy producers and consumers.
- Consolidated understanding of data used during internship into a Microsoft PowerPoint that was presented to CEO for the purpose of simplifying and expanding company knowledge.

PROJECTS AND PROFESSIONAL DEVELOPMENT

TAMID Group at Florida   **Gainesville, FL**
Junior Software Engineer to Simplexy - React, HTML, CSS, Material UI   **September 2022 – December 2022**
- Implemented the frontend of an NFT marketplace targeting engagers and content creators alongside 3 student engineers, a web designer, and CEO so as to deploy the full product to market in line with client's timeline.
- Created reusable card component that allows users to generate NFT with its current bidding price & bidding end date.
- Produced settings page that allows users to edit aspects of their profile in order to make for a better user experience.
- Delivered and architected better navigation UI for core application, resulting in higher user satisfaction.

Order Book App - *React, Material UI, HTML, CSS, Chart.js, Jest*   **December 2022**
- Utilized Coinbase WebSocket feed to allow users to generate and display real-time bid and ask prices from 4 major cryptocurrencies, specifically Bitcoin, Ether, Bitcoin Cash, and Litecoin.
- Developed 4 reusable components, such as a currency toggle for bid price/ask price, a bid/ask chart, and a ladder view of bid/ask data to allow users to customize their experience with the application.
- Tested ability to toggle currency for specific bid/ask price data with 100% coverage to ensure a better user experience.
- GitHub Repository

Simply-News App - *React, Material UI, HTML, CSS, Jest*   **December 2022**
- Applied News API with 80,000 sources to allow users to read real-time breaking news from 3 different perspectives.
- Enabled users with ability to read news stories from up to 5 categories including business, technology, and science.
- GitHub Repository

TAMID Group at Florida   **Gainesville, FL**
Project Manager to Parsempo   **January 2022 – April 2022**
- Fostered cohesive team culture among team of 5 members to fulfill the needs of Digital Out-of-Home analytics client.
- Led competitive analysis of 10 competitors strengths and weaknesses in funding, employee size, analytics platforms, and mobile/web apps in order to assess the potential risks and opportunities associated with different competitors.
- Created Google Sheet of 668 companies for client to consider for partnerships in healthcare, education, transportation, and banking in order to assist client in identifying new opportunities for growth and expansion in these industries.
- Spearheaded 8 weekly meetings with team to complete and discuss assignments client needed by strict deadlines.