

Alex Goldschmidt

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

EDUCATION

University of Florida
Bachelor of Arts in Economics
GPA: 3.70/4.00

Gainesville, FL
May 2023

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.
- Made use of Pandas, SQL, and Datetime in Python to combine and clean 3 datasets, totaling over 38000 data points, by matching similar data columns.
- 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/Simplexy

Gainesville, FL

Junior Software Engineer - 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/Parsempo

Gainesville, FL

Project Manager

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.