

Gabriel Goldstein

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WORK EXPERIENCE

General Motors

Jun. 2022 – Nov. 2023

Software Engineer

Chandler, AZ

- Served as part of an Agile project team (Global Production and Supply Chain planning) that contributed to reducing General Motors expenses by ~10 million dollars. Contributed individually by creating over 20 PowerBi reports, Oracle SQL database optimization + ETL jobs, and aiding in automation of testing using Python + Azure DevOps. Started work on implementing CI/CD for our project.
- Also a resource for the Data Intelligence team, sharing knowledge on my project team's data and winning a hackathon with them.

Freelance

Dec. 2020 – Jun. 2022

Front-End Engineer

Los Angeles, CA

- Designed, built, and maintained several websites using a variety of languages, tools, and libraries including, but not limited to: Elementor, HTML, CSS, JavaScript, three.js, motion.js, reactJS, vueJS, MongoDB, nodeJS, SpringBoot.
- Built projects for clients: Portfolios, Landing Pages, Ecommerce, Marketing Sites, Web Applications.
- Resulted in increased business value to clients - one project contributed to 3xing a cryptocurrency, another helped a client secure seed funding.

PROJECTS

Discord Clone

- End-to-end fullstack and real-time discord clone, all with servers, channels, video calls, audio calls, editing and deleting messages as well as member roles. Utilized NextJS, Prisma ORM, MySQL, Tailwind CSS, and ReactJS.

Machine Learning Stock Trading Bot

- This project features an algorithmic trading strategy using sentiment analysis, implemented in Python with the Alpaca API. The MLTrader class employs FinBERT for sentiment analysis, making buy/sell decisions based on news sentiment and incorporating risk management through bracket orders.

Rock Coin Website

- Created a webpage for a freelance client to market Rockcoin crypto currency. Cryptocurrency saw 3x growth in its valuation as a result from the webpage. Utilized JavaScript to animate the hero section.

Client-Server Architecture

- Client and Server prototypes built with Java, JavaFX, and SQL. Server back-end was built with pure Java. Client was built using Java and JavaFX. Client would allow users to create user data that was then stored using a SQL database. client could connect to server and make several simple queries.

EDUCATION

California Lutheran University

May, 2022

B.S., Computer Science

Thousand Oaks, CA

SKILLS, TECHNOLOGIES & INTERESTS

- **Skills:** Python, SQL, NoSQL, Java, C++, HTML/CSS, JavaScript, TypeScript, Git, React, Vue, Angular, ThreeJS, Selenium, NodeJS, MongoDB, NextJS, Full Stack, Django, Go, Spring, Docker, Azure, AWS, Google Cloud, GraphQL, PowerBI, SSIS, Excel, Cognos, RESTful APIs, Data Structures, Design Patterns, Algorithms, MVC, Analytics, Enterprise, Threads, Linux, Powershell, Shell Scripting, AI, Machine Learning, Socket.io, Prisma ORM. UI, UX, Databases
- **Interests:** Dungeons and Dragons; basketball; cooking; jazz; game development; Reddit; Breaking Bad