

Gabriel Goldstein

SOFTWARE ENGINEER

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Work Experience

General Motors

Chandler, Arizona

DATA ENGINEER

Jun. 2022 - Present

- Built and deployed a Pytorch model to predict manufacturing costs to Azure cloud.
- Navigated Azure DevOps to manage project workflows, including version control, testing, and deployment, ensuring efficient collaboration and timely delivery of software features.
- Leveraged SQL, Oracle, and Python to manipulate and analyze large datasets, optimizing query performance and ensuring data accuracy for critical business operations.
- Developed several dozen Power-BI reports for data visualization and analysis, utilizing Microsoft's business analytics platform to convey complex information in a simple and intuitive way.

Freelance

Thousand Oaks, California

FRONT-END ENGINEER

Dec. 2020 - Jun. 2022

- Design, build, or maintain web sites, using authoring or scripting languages, content creation tools, management tools, and digital media.
- Analyze client needs to determine technical and visual requirements.
- Fulfill above requirements through use of programming and engineering skills.

California Lutheran University

Thousand Oaks, California

RESEARCH ASSISTANT

Oct. 2019 - Jan. 2021

- Compute and analyze data, using statistical formulas and computers or calculators.
- File data and related information and maintain and update databases.
- Utilize Python – Selenium, Pandas, and other libraries to automate work

Projects

Rockfinances.io

Thousand Oaks, California

FULL STACK DEVELOPER

- Webpage created for Rock Coin cryptocurrency. Created for a freelance client, advertising the cryptocurrency.

ReactJS Netflix Clone

Thousand Oaks, California

FULL STACK DEVELOPER

- React app that imitates Netflix hosted using Firebase.
- Functioning components: search, log-in, sign-up, video player, etc.

Client-Server Architecture

Thousand Oaks, California

FULL STACK DEVELOPER

- Client and Server prototype built with Java, JavaFX, and SQL.
- Several Data Request queries such as returning how many users are connected, the list of connected users, etc.

WhatSizelsIt.com

Thousand Oaks, California

FULL STACK DEVELOPER

- Simple webpage that displays size and types of website elements after a search.

Skills

Languages Python, SQL, Java, C++, HTML/CSS, JavaScript

Tools and Frameworks Git, React, Vue, ThreeJS, Selenium, NodeJS, MongoDB, Docker, Kubernetes, Azure, GraphQL, Terraform

Design + Other Data Structures, Algorithms, PowerBI, SSIS, Excel, Cognos, RESTful APIs

Education

California Lutheran University

Thousand Oaks, California

B.S. IN COMPUTER SCIENCE

June 2018 - May 2022