Larry Ly

Data Analyst

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Database Management & Analysis

Data Analysis & Visualization

Excel, Python, Tableau, SQL

SQL Databases

PostgreSQL, SQL-Server, MySQL

NoSQL Databases

Firebase, MongoDb

Development Tools & Frameworks

Back-End/Serverless

tRPC, Prisma, AWS S3, Cloud Serverless

Languages

JS, ReactJs, Typescript, Python

Front-End

ReactJS, Vite, NextJs, CSS, Tailwind, Sass, SCSS, AntDesign, Chakra-ui, Radix-Ui, ShadCn

Version Control

Git, Github, CLI

API Testing

Postman

CERTIFICATIONS

Frontend Development & Design

The Hong Kong University of Science and Technology
May 2022

Data Structures & Algorithms

Udacity
July 2023

Associate Data Analyst Certification

Data Camp
April 2024

PROFILES

lit2l
Github

Larry-L
LinkedIn

lit2l
Leetcode

lit2l
Frontend Mentor

EXPERIENCE

Pramira, Inc   March 2019 - Current

Data Analyst - RF Engineer   Tustin, CA

- Manage the collection, organization, and processing of data to Firebase backend, ensuring high data integrity for critical engineering test and survey results.
- Increased accuracy of survey measurements by at least of 5% by revamping tooling and survey equipment significantly improving stakeholder confidence and satisfaction.
- Created detailed reports for teams, clients, and vendors, assisting informed decision-making in meetings with management, clients and city officials.
- Managed over 60+ project surveys as a project manager, ensuring seamless communication and documentation between all parties which boosted project completion speed and completion rate.

Zillow Group   April 2015 – February 2019

Data Analyst - Data Transactions   Irvine, CA

- Coordinated the integration and processing of several data streams from County Recorder Offices and various sources into our SQL-Server-based data platform.
- Within a two-year period, boosted accuracy of production data by 30%+ through continuous implementation of error-detection and data anomaly locating logic.
- Authored comprehensive vendor documentation defining key extraction instructions with guidelines illustrating unique state & county laws and directions on capturing legal description, assessment and treasury information.
- Maintained oversight of production input/output deadlines by facilitating weekly meetings and a communicative relationship with data vendors.

First American Title/Bank of America   October 2011 - April 2015

Data Analyst - Equity Analysis Product   Irvine, CA

- Facilitated efforts in the development of the Equity Analysis Product.
- Managed Equity Analysis account for Bank of America.
- Researched and collected all property and property owner data related to the property's chain of title to compile preliminary title reports.
- Utilized preliminary reports to address defects with the ownership of the property title.
- Enhanced stakeholder understanding of team performance by reporting on operational and transactional aggregates and other relevant statistics during weekly meetings.
- Initiated the onboarding and training of new team members, monitoring their integration and progress into team workflow.

VOLUNTEERING

Volunteer SQL-Server Instructor   June 2020 - August 2020

The Data Squad

- I taught a class for basic database management land querying skills utilizing Sql-Server.