



Larry Ly
Data Analyst, Front-end Developer

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TOOLS

Skills/Languages
MySQL, SQL-Server, Javascript, Typescript, ReactJs, PostgreSQL

Programs
Excel, Tableau, PowerBI

Backend
Firebase, MongoDB, Cloud Serverless, S3-AWS, SQL/NoSQL, Prisma-ORM, tRPC

Frameworks
NextJS, Vite, CRA

(CLI) Command Line Interface
Git, Github

API Testing
Postman

Libraries
ShadCN, Radix-UI, Ant Design, Chakra-UI, Bootstrap, HeadlessUI

Animations
Framer-Motion, GSAP

UX/UI, Design
Figma, Photoshop, Canvas

CSS Libraries/Frameworks
Tailwindcss, Styled-Components, SASS/SCSS

CERTIFICATIONS

Associate Data Analyst - SQL
Datacamp
2024
2024 Certified Data Analyst Exam DA101

Data Structures & Algorithms
Udacity
July 2023
Frontend Development & Design
The Hong Kong University of Science and Technology
May 2022

Education
Western Governors University
B.S Computer Science
Projected Graduation 2025

PROFILES

lit2l Larry-L Lit2l LarryLobster
Github LinkedIn Leetcode Frontend Mentor

RECENT PROJECTS

Louvair Dec 2023 - Jan 2024
https://louvair.com

- Developed an E-Commerce application for aroma dispenser business, focusing on intuitive, attractive interfaces and seamless transaction processing.

Hippo Docs Sept 2023 - Nov 2023
https://admin-hippo.vercel.app/

- Developed a legal document prep application with a focus on user-friendly data intake and document management using NextJS, TypeScript, and Firebase.

Swim Coach App June 2023 - Aug 2023

- Created an application for a professional swim coach for booking and managing appointments, scheduling, payment processing, student management.

VOLUNTEERING

Volunteer SQL-Server Instructor January 2020 - March 2020
The Data Squad

- I volunteered to teach an after school program teaching students the fundamentals of
- a database management basics to aspiring tech industry , focusing on SQL and data management concepts.

EXPERIENCE

Pramira, Inc June 2020 - Mar 2021
Data Analyst, Jr. Engineer Tustin, CA
https://pramira.com

- Implemented data governance techniques to establish data quality standards and compliance policies, ensuring that the data collected from various sources was accurate, complete, and consistent across all reporting and storage.
- Validate data gathered from survey is in compliance with FCC regulations.
- Created regular reports to keep management & involved parties updated on completed, pending and canceled tasks.
- Provided live assistance to engineering team during field tests/tasks by coordination and directing information and instructions between all involved parties.
- Weekly meetings with a brief update on notable updates.

Zillow Inc April 2015 – February 2019
Data Analyst Irvine, CA
https://www.zillow.com

- Governed data from data platform maintained a data mart that gathered real estate data and images from over 3000 counties and third party data providers.
- Managed and optimized large datasets from county recorder offices and other data providers, ensuring data integrity and accuracy.
- Developed and maintained relationships with offshore vendors, improving data entry processes and project coordination.
- Applied rigorous quality control protocols on incoming data, significantly enhancing data reliability and actionable insights for business decisions.
- Implemented data cleansing and processing techniques, contributing to efficient data lifecycle management and reducing production times.
- Authored comprehensive data entry guidelines, standardizing requirements and formats, which improved workflow efficiency and accuracy.
- Collaborated closely with software development teams to identify and resolve data-related challenges and anomalies, providing valuable insights for system improvements.
- Spearheaded initiatives to evaluate and optimize data lifecycle procedures, leading to a notable decrease in error rates an increase in operational efficiency and reduced complexity.

United Tech Lending Services Oct 2011 - April 2015
Lead Title Examiner / Title Analyst Irvine, CA
https://www.utls.com
Analyzed property/mortgage data to produce comprehensive title reports, enhancing mortgage lending processes.

- Managed strong relationships with vendors and service companies, ensuring efficient data flow and compliance with industry standards.
- Maintained in-house production while overseeing the entire data processing lifecycle, ensuring the timely delivery of high-quality title reports and
- Streamlined data quality control processes, significantly improving turn-time efficiency and report accuracy.
- Contributed to process optimization, leading to a more organized and efficient workflow, aligning with software development best practices.