

# Haseeb Sayed

Fremont, CA | (510) 343-1837 | haseebayed960@gmail.com | [github repo](#)

## EDUCATION

### San Jose State University

Bachelor's degree in Software Engineering

San Jose, CA

Graduated 2024 Spring

- Recognized as a Dean's Scholar

## TECHNICAL SKILLS

**Programming:** HTML/CSS, JavaScript, Typescript, Java, JavaFX, Python, C++, SQL

**Frameworks/Libraries/Tools:** PowerBI, Tableau, React, Node.js, Next.js, Tailwind CSS, VSCode, Agile, Git, Microsoft Azure, SQL Server Management Studio, Pandas, Salesforce, Excel

## WORK EXPERIENCE

### Eden Housing Inc

Data Engineer/ Data Analyst Intern

Hayward, CA

June 2024 - Sep 2024

- Created Python scripts to automate data extraction from APIs and websites, improving data acquisition efficiency by 40% and processing that data into Power BI dashboards which were presented to various teams and stakeholders, directly contributing to improved decision-making across the company.
- Conducted data cleaning and preprocessing tasks to ensure data integrity and accuracy, resulting in improved analysis outcomes and decision-making processes when querying with SQL
- Built and automated data pipelines using Microsoft Azure to transfer data from Azure Blob Storage to the data warehouse, streamlining data flow and reducing manual intervention for more efficient processing of up to 30%.
- Analyzed and troubleshooted an existing data pipeline with a total of 13 data flows created by a previous consultant, identified failure points in the flow, and implemented solutions to restore functionality and ensure reliable data processing from the source point to salesforce

### Dena Energy Inc. Contract

Full-stack Developer

San Jose, CA

Sep 2023- May 2024

- Created a full stack data analytic energy consumption dashboard with graph representation and chart display, so users can know their current energy usage from meters such as gas, electricity, water, etc at a glance
- Designed and created more than 10+ responsive Next.js components and pages allowing for a seamless user experience
- Worked and integrated with multiple APIs including EnergyStar and PG&E

### Natera Inc

Clinical Data Operator

San Carlos, CA

June 2022 - September 2022

- Created new orders on Laboratory Inventory Management System and performed necessary checks to ensure proper accessioning while reviewing select cases for accuracy of data entry

## PROJECTS

### Energy Consumption Dashboard - Full Stack Web App ([link to github repo](#))

TYPESCRIPT, NEXT.JS, TAILWIND, SHADCN/UI, CLERK AUTHENTICATION, MySQL ([link to hosted website](#))

- Developed a responsive Full-Stack Next.js React application that displays over 6 different user friendly graph/chart representations to visualize current energy consumption of buildings for Dena Energy Inc.
- Energy visualization is based on more than 5+ different meters such as gas, electricity, water, etc.

### WhipForRent - Full Stack Web App ([link to github repo](#))

MySQL, Node.js, Express, TypeScript, Next.js, React, TypeScript

- Developed a full-stack Next.js React web application to simulate an online car rental system
- Created a MySQL database in 3NF containing entities related to renting a car such as users, cars, reservations, car locations, and payments