Haseeb Sayed

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EDUCATION

San Jose State University   **San Jose, CA**
B.S in Software Engineering, **Achieved Dean's Scholar**   *Graduated 2024 Spring*
Relevant Coursework: Data Structures and Algorithms, Object-Oriented Design, Web Development, Software Engineering, Database Management, Software Engineering Process Management, Statistics, Computer Networking

WORK EXPERIENCE

Eden Housing Inc   **Hayward, CA**
Data Analyst Intern   *June 2024 - Sep 2024*
- **Automated** solar data extraction from APIs using **Python**, increasing data acquisition efficiency by up to **80%**
- **Visualized** solar data into **Power BI dashboards**, presenting it to stakeholders and sustainability teams to see which of the **144+** Eden properties would yield profitability exceeding **$1000+** from switching to solar energy
- **Diagnosed and fixed** issues in a **13-flow ETL data pipeline** that were disrupting **data transport to Salesforce**, restoring full functionality and ensuring reliable data access for other departments in the company
- **Devised and implemented** a set of **SQL** optimization techniques that improved **query** execution times by **35%**

Dena Energy Inc   **San Jose, CA**
Front End Developer Contract   *Sep 2023- May 2024*
- **Designed, developed, and deployed** a full stack **Next.js** data analytic energy consumption dashboard
- **Integrated** interactive graph and chart display across different meters (gas, electricity, water, waste) to enable users to **monitor usage patterns** and make informed decisions to **reduce energy costs** by upwards of **$100+**
- **Planned and created** more than **10+ responsive Next.js components** for a seamless user experience

PROJECTS

Energy Consumption Dashboard - Full Stack Web App (link to github repo**)**
TYPESCRIPT, NEXT.JS, TAILWIND CSS, MySQL (link to hosted website)
- Developed a Next.js application that displays over **10+** unique graph/chart representations for current and past energy consumption of buildings, comparing them as well as showing the change of cost over a period of time
- Energy visualization is based on more than **4+** different meters such as gas, electricity, water, waste

WhipForRent - Full Stack Web App (link to github repo)
MySQL, NODE.JS, NEXT.JS, TYPESCRIPT, TAILWIND CSS
- Created and implemented a full-stack Next.js React web application to simulate an online car rental system
- MySQL database in **3NF**, entities related to renting a car like users, cars, reservations, car locations, payment

EmployerEval - Full Stack Web App (link to github repo)
REACT.JS, JAVASCRIPT, TAILWIND CSS
- Designed and built React web application allowing users to rate their employers similar to glassdoor
- Followed and adhered to the entire software development life cycle of planning, designing, implementing, etc.

Property Proximity Insights Dashboard - Power BI Report
PYTHON, POWER BI, SQL, EXCEL, PANDAS, GEOPY
- Created Python script to pull data from google places API for all Eden properties to find useful amenities nearby such as healthcare, education, and food to aid future potentials residents in choosing their property of choice
- Visualized data into an interactive Power BI dashboard using geo-mapping to visualize properties and their nearby amenities within a **5000**-meter radius, including detailed filtering for all charts/cards on the dashboard

LEADERSHIP

Head Coach American High Boys Volleyball   **Fremont, CA**
- Organizing and running **5** volleyball practices a week for a team of **14** boys, coaching **2** league games weekly

TECHNICAL SKILLS

Programming: Python, Java, C++, HTML/CSS, JavaScript, Typescript, Tailwind CSS, PHP, SQL, Bash
Developer Tools: Git, Docker, VS Code, IntelliJ, Jupyter Notebook, Eclipse, Visual Studio, JIRA, Clerk, Microsoft Azure Cloud
Frameworks/Libraries: React, Next.js, Junit, Express, Pandas, NumPy, Plotly, Shadcn/ui, Pandas, NumPy, Plotly