YAZDAN BASIR

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EDUCATION

Lafayette College Easton, PA
BA Mathematics *GPA: 3.7* Aug 2019-May 2023

EXPERIENCE

San Diego FC, Major League Soccer Remote
Data Engineer/Front End Developer May 2025-Dec 2025
- Engineered first in-house match analysis platform by rebuilding the club's legacy reporting workflows into a scalable React application, creating a unified, user-friendly interface that centralizes all pre and post-match reports and improves data accessibility for technical staff

SEI Investments Company Oaks, PA
Data Engineer July 2023-Present
- Designed and serve as point engineer for automated PowerBI deployment pipelines, enabling teams to deploy, sync, and update reports across workspaces through a scalable, modular, configuration-driven framework adopted across teams in both SEI's Wealth Platform and Investment Management Services.
- Built end-to-end reporting workflows using Snowflake, dbt, and Power BI, delivering client-facing analytics while ensuring data consistency and maintainability.
- Reduced database production failures by 18

Capology, Inc. Remote
Developer Sept-Nov 2023
- Created data pipeline to calculate comprehensive tax study for MLS player salaries across 2007-2023.

Lafayette Men's Soccer Easton, PA
Data Engineer & Analyst Jan 2023-Aug 2023
- Built custom player performance analysis dashboard and backend data pipelines using Wyscout platform and Python, from which insights helped improve team output by 14% and defence by 16%, contributing to team reaching Patriot League final after a two year absence.

SETI Institute Mountain View, CA
Research Intern June-Aug 2022
- Utilized advanced data analysis techniques, including Principal Component Analysis and clustering algorithms, to adapt New Horizons' models for Iapetus surface composition analysis. Under Dr. Cristina Dalle Ore's mentorship, this adaptation provided key insights into Iapetus's hydrocarbon makeup

PROJECTS

PlayerNet *Python, React, SQL*
- Currently developing full-stack web app for visualizing player careers and finding teammates

Thoughtbox *React, TailwindCSS, Framer Motion*
- Built a custom journaling app, inspired by Notion, for recording thoughts, observations, and maintaining curated lists accumulated over the years.

Centsible *React, Node.js, Python, SQL, Streamlit, PowerBI, Gmail API*
- Developed full-stack personal finance tracking app with interactive dashboards and data visualizations to monitor expenses over time and analyze spending habits.

Team Performance Analysis *Python, PowerBI, Streamlit, Bokeh, SQLite, Heroku*
- Created intuitive full-stack data visualization tool providing robust dashboards and tools for plotting, filtering, and viewing team and player statistics, significantly improving the analysis, interpretation, and communication of performance metrics for enhanced training strategies.

SKILLS

Programming: Python, SQL, Snowflake, PowerBI, DBT, React, Azure DevOps
Certificates: Google Data Analytics Professional; StatsBomb Intro to Soccer Analytics
Other: Wyscout, Notion, WordPress, PhotoShop, Lightroom, Illustrator

AWARDS/MISC

Board Member/President, International Students' Association April 2020-May 2023
Pi Mu Epsilon Honor Society Feb 2022
Benjamin A. Gilman International Scholar Dec 2021
Dean's List, Lafayette College Dec 2019-May 2023