Allan Khariton, PMP

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in LinkedIn Profile   GitHub Profile   Data Portfolio

SKILLS & CERTIFICATIONS

- Certifications: PMP, Series 7, Series 99, EIT
- Power BI, DAX, M, Power Automate, SQL (Oracle, Snowflake, T), MS Office, Python, Pandas, Seaborn, Plotly, Streamlit, Power Apps, SharePoint Lists
- Languages Spoken: English, Russian

DATA-DRIVEN PROJECTS & PRESENTATIONS

- Presented to 30 attendees at Power BI Days DC about navigating use of multiple BI tools. See presentation here.
- Created a heart disease classification model that predicted the target with 96% accuracy. See link to project here.
- Developed a customer churn model in Python that predicted churn with 79% accuracy. See link to project here.

EDUCATION

Carnegie Mellon University, Pittsburgh, PA
Bachelor of Science in Civil Engineering

EXPERIENCE

Edward Jones, Rockville MD (remote)
Sr Data & BI Analyst   **November 2024 – Present**
Data & BI Analyst II   **August 2022 – November 2024**

- Curated and published a source of truth dataset for document processing volumes and completion times, allowing for development of consistent KPIs and quality trend analysis across our Snowflake, Oracle and Salesforce tables
- Led effort to gather, transform, and automate KPIs and insights to create a modernized monthly business review system in Power BI for 10+ general partners
- Partnered with finance team to create Operational budget dashboard in Power BI, processing 200+ million dollars of spend data in Dataflows, Power Query, and DAX to hold departments accountable to their financial plans
- Serving as a Power BI Champion and helping others by leading weekly office hours, monthly learning sessions, and answering 10+ user questions weekly via chat and video call
- Mentoring two associates with data career tracks, meeting weekly/bi-weekly to discuss current scopes of work, Power BI and Project Management best practices, and career progression
- Utilizing Power Automate and DAX to write automated quality assurance unit tests, allowing analysts to focus on core work while proactively solving data integrity issues when alerts are triggered
- Combined data from SQL queries, Excel, and SharePoint in Dataflows report on billions of trades and thousands of Salesforce data points for Trading executives, streamlining their quarterly review processes
- Developing and implementing a divisional data roadmap, allowing the firm to take a data-driven approach to operations and increasing inter-departmental data coordination

Assistant Project Manager, Commodore Builders, Boston MA   **February 2020 – August 2022**
Project Site Experience:

- Led weekly meetings with senior executives, resulting in positive client rapport and quick issue resolution
- Led daily standup meetings, ensuring team members made consistent progress and had no blockers
- Wrote scope of work statements for vendors, and managed contractors throughout the project lifecycle
- Utilized financial software to input, update and submit change orders and monthly budget status reports

Business Intelligence Analyst – Internal Operations

- Visualized data in Power BI to build financial dashboards, enabling leaders to efficiently assess project performance against budgets
- Transformed data in Power Query to develop quality and safety dashboards for project-level performance reviews, in collaboration with senior Safety and Tech leadership
- Developed a Power BI punch list dashboard, which helped the team track and close punch list items in 6 days
- Created a contractor dashboard that allowed teams to quantify contractor performance based on project-level data

Engineer, Clark Construction, Washington DC   **February 2018 – January 2020**

Origin Ballston – Interior Finishes Manager
- Directed interior finish work for 406 apartments, ensuring resources were allocated efficiently and avoiding over $100,000 in fees.
- Led semi-weekly meetings with stakeholders to ensure on-time completion of work totaling $100,000,000
- Helped develop monthly invoices, leading to on-time project payment

Strategy, Research and Development - Engineer
- Developed a research plan to optimize the change order process and save millions of dollars annually
- Created and presented to C-suite executives, resulting in quick project approval and positive rapport
- Led app vision development, gathering executive and user requirements for enterprise deployment
- Created mySQL scripts to analyze manpower, and deployed to a Tableau dashboard for project executives

CIVIC ENGAGEMENT

Volunteer Analyst, Code For Boston   **May 2022 – June 2023**
- Worked with a team of 5 analysts on the Urban Heat Pump Accelerator civic tech project, with a goal of increasing outreach and adoption of heat pumps in the Boston area to help Massachusetts meet its Clean Energy and Climate Plan
- Used Python and Jupyter notebooks to ingest, transform and visualize available census data to determine which variables would be feasible to use in our analysis
- Developed a 7 variable scoring model to rank how likely households may be to convert from their existing heating systems to heat pumps, in collaboration with officials from the Urban Leage of Eastern Massachusetts
- Created a data pipeline and worked with web developers to integrate code into a web app, for use by those conducting homeowner surveys and sales pitches