


Allan Khariton, PMP

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 [LinkedIn Profile](#)

 [GitHub Profile](#)

 [Data Portfolio](#)

SKILLS & CERTIFICATIONS

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

RECENT DATA-DRIVEN PROJECTS

- 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

Data & BI Analyst II, Edward Jones, Rockville MD (remote)

August 2022 – Present

- Led effort to gather, transform, and automate data and create a modernized monthly business review experience in Power BI for 10+ general partners
- Partnered with finance team to create first-of-its-kind budget reporting for Operations in Power BI, extracting and loading 200+ million dollars of spend data in Power Query into one BI report
- Using Power BI, Automate and Apps to streamline Ops reporting, saving 10+ hours of weekly manual effort
- Serving as a Power BI Champion and helping others by co-leading 2-hour weekly office hours, developing content for bi-weekly learning sessions, and answering 10+ user questions weekly via chat and video call
- Combined data from SQL queries, Excel, and SharePoint in Power Query to consolidate reporting of billions of trades and thousands of Salesforce data points in collaboration with Trading leaders
- Queried document processing statistics in Snowflake SQL to generate KPIs, and collaborated with tech stakeholders to improve data quality and advise other analysts on best practices for using this data source
- Developing and implementing a divisional data roadmap, allowing 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 League 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