Jacob Field

Data Science and Corporate Strategy

Working Experience

Currently	**AVP, Corporate Strategy**	*Berkshire Bank*

- Reduced enterprise spend by approximately $1MM by developing and implementing a migration plan for modernizing bank reporting processes leveraging Amazon Snowflake and Microsoft Power BI.

- Identified $10MM in expense savings through the development of a bank-wide run rate analysis framework.

- Developed qualitative and quantitative analyses, including benchmarking, forecasting, and the development of KPIs, to provide insight into bank positioning amongst peers and broader market.

2020 - 2023	**Co-Founder & COO**	*Prelimine*

- Successfully developed and launched an enterprise software product (a drafting/editing toolkit for litigators that integrates with MS Word), shepherding it from ideation through development to product launch.

- Conducted testing, including within large, international law firms (Am Law 100), to incorporate feedback, manage stakeholder experiences, and produce sales.

2018 - 2020	**Senior Associate**	*Guidehouse*

- Identified combined savings in excess of $100MM by leading workstreams to evaluate federal operations, logistics, and supply chain processes, developing business case analyses for transformation initiatives.

- Developed technical proposals with a focus on category management, contract efficiency, and leveraging AI and Blockchain for supply chain and sourcing solutions.

2015 - 2018	**Senior Analyst**	*Accenture*

- Led multi-million-dollar strategic sourcing projects for federal agencies and private clients from various industries, including aerospace, industrial manufacturing, canned goods, and vehicle rental.

Education

2023	**Certificate, Data Science**	*University of Pennsylvania*

- Performed inflection analysis on a market basket of US stocks, developed an interactive Flask webapp analyzing standardized testing in PA schools, and fine-tuned a generative LLM to identify and caption photos of city skylines.

2013	**Bachelor of Arts in Political Science**	*Drexel University*
2010	**Associate of Arts in Humanities**	*Valley Forge Military College*

Leadership and Volunteering

2017	**Volunteer of the Year**	*Arts + Business Council for Greater Philadelphia*

Technology Connectors Volunteer of the Year Award

2007 -2017	**Executive Officer**	*Pennsylvania Army National Guard*

Managed over sixty soldiers and several million dollars of military equipment

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About Me ────────────

Accomplished analyst and consultant with a decade of experience helping companies understand and improve their organizations through business analysis and process improvement. Experienced in using quantitative analysis and data visualization to go beyond the numbers in order to guide business decisions and solve ambiguous problems in a structured, hypothesis-driven, data-supported way.

Technical Skills ────────

- Data Analysis and Visualization
- Modeling and Forecasting
- Extract, Transform, Load (ETL)
- Big Data Analysis and Dashboarding
- Supervised and Unsupervised Learning
- Fine-tuning Neural Networks (Deep Learning)

Technologies ────────

- Python
  - Pandas
  - Jupyter
  - Flask
- Machine Learning
  - Pytorch
  - SciKit-Learn
  - Llama 2
  - Blip 2
- Databases
  - PostgreSQL
  - SQLite
  - MongoDB