

TYLER KLINE

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OBJECTIVE

Accomplished Product Manager aiming to bring over a decade of expertise in analytics, artificial intelligence, and product leadership. Following a successful tenure at Barclays, I launched an AI & Analytics consulting firm, I have honed a deep understanding of AI technologies and transformative strategies. With robust skills in Python, SQL, Azure, AWS, GCP, and a track record of driving successful product strategies across diverse technological landscapes. Following the successful launch and management of an AI & Analytics consulting firm, I am now eager to join a larger organization to scale my impact and drive transformative outcomes.

WORK EXPERIENCE

June	2023-Present
<i>Founder</i>	<i>New York, NY</i>

- Founded and launched June, a technology & AI consulting firm, driving strategic innovations in AI and data solutions that significantly impact industry standards.
- Engineered and delivered a transformative conversational interface for Notion's database at a premier marketing firm, leveraging OpenAI embeddings to enhance user interaction, boosting data retrieval efficiency by 70%.
- Developed and optimized a Luigi-based data pipeline integrating Scikit-learn and Pandas, which increased data processing efficiency by 40% and improved overall system performance for a leading retail client.
- Led the strategic end-to-end development and launch of June's iOS and web apps, securing a final-stage selection in a prestigious startup accelerator and demonstrating the product's high market potential and innovative design.

Barclays	2021-2023
<i>Vice President, Quantitative Analytics (QA) Strategy</i>	<i>New York, NY</i>

- Transformed Securitized Product Quant Development: Spearheaded process optimization by integrating Agile and DevOps principles, leading to a 100% increase in feature release speed and elevating on-time delivery to 95%.
- Architected Quantitative Analytics Trading Tools Strategy: Crafted a visionary long-term strategy through meticulous market and competitor analysis, which directly influenced the securement of pivotal funding by presenting compelling business cases aligned with north star objectives.
- Optimized Project Management across Multiple Asset Classes: Launched Jira for streamlined management of QA processes in Macro, Securitized Products, and Credit sectors, enhancing cross-functional team collaboration and achieving timely project completions.
- Modernized QA Reporting Infrastructure: Overhauled reporting processes using Python, AWS, and Tableau, slashing manual input by 80%, boosting data accuracy to over 99%, and facilitating advanced risk assessments which set benchmarks for data-driven decision-making and compliance.

Accenture	2019-2021
<i>Management Consultant</i>	<i>New York, NY</i>

- Orchestrated a comprehensive 3-year product strategy for a wealth management billing platform, leveraging client interviews and competitive analysis to secure funding for an innovative next-gen platform—enhancing performance by 50% and reducing onboarding times by 30%.
- Directed the Consumer Bank segment of the Risk and Control Self-Assessment program at a Top 5 US Bank, implementing strategic controls that bolstered risk coverage by 10% and decreased manual efforts by 20% through meticulous data analysis and process optimization.
- Engineered pivotal strategic planning sessions with leadership teams across major US banks, delivering critical insights and promoting robust collaboration that ensured project alignment and bolstered client relationships and outcomes.
- Led a groundbreaking technical transformation at a leading US wealth management firm, managing data engineering initiatives to transition to Broadridge systems, which significantly enhanced operational efficiency and service

delivery on time.

Capital One

2012-2019

Product Manager, Pricing & Valuations

New York, NY

- Modernized legacy Excel-based pricing tool by conducting user research, partnering with engineering to develop Python-based valuation framework using AWS, H2O, and Spark, reducing processing time by 50% and improving accuracy by 25%.
- Empowered sales teams by designing an interactive demo for an oil/gas analytics platform, enhancing user engagement through comprehensive collateral and tailored training sessions, resulting in a 50% surge in adoption among sell-side clients.
- Validated product-market fit for Capital One's middle market web-based prospecting tool by conducting user interviews, defining MVP, and collaborating with UX/engineering to launch user-centric solution, onboarding 20 pilot customers within 30 days post-launch.

Principal Data Scientist

- Spearheaded development and deployment of ML entity resolution model using Luigi and Airflow, reducing data duplication by 20% and enhancing efficiency of web-based prospecting tool.
- Built and fine-tuned ML models on complex 3D and geospatial data, improving domestic oil and gas production prediction accuracy by 10% for sell-side equity research.
- Designed and implemented Python & ML entity resolution framework with Luigi-based data pipeline, reducing data duplication by 20% and optimizing data processes.
- Developed comprehensive annual and quarterly financial models based on oil & gas predictions, providing actionable insights for Hedge Fund and wealth manager clients.
- Led competitive analysis of treasury management products using data mining and modeling, delivering strategic recommendations to optimize profitability.

Senior Data Analyst

- Reduced accidental late payments by 10% per billing cycle at Capital One by leading a data analytics project to analyze customer payment behaviors and implementing strategic changes to payment reminders, enhancing cash flow and customer satisfaction.

Data Analyst

- Achieved an accelerated promotion within the first year at Capital One by demonstrating exceptional problem-solving skills and effective communication across teams, contributing to high-impact projects as a rising star in the Analyst Development Program.

EDUCATION

NYU Stern, M.B.A.

University of Wisconsin B.S. Economics and Political Science

SKILLS

Technical: Python, SQL; Snowflake, ETL, AWS Glue, Lambda; Cloud (incl. AWS, Azure, Google Cloud); Data modeling & architecture; Tableau; Power BI; AI/ML; Data pipelines; Agile; Analytics; Excel; VBA; Dashboards; Data Cleansing;

Soft Skills: Strong analytical, problem-solving capabilities; Excellent communication and leadership, adept at mentoring and managing teams.