Matt Brauner

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Senior Software Engineer

Technologist with 10 years of experience in tech leadership, full-stack web development, financial technology, & data analysis

Professional Experience

Vice President, Senior Engineer II, Aladdin Wealth — BlackRock, New York, NY   Oct 2022 — Present

- Lead contributor on a team of engineers working to streamline the client onboarding processes and improve the user experience for Aladdin Wealth's community of 77,000 global users [React, Python, Cassandra, & Snowflake]
- Invented and built a patent-pending, AI-based natural language tool used to generate personalized investment commentary, enabling wealth managers to deliver more tailored and insightful portfolio analysis to clients [Python & OpenAI APIs]
- Led development of web applications and command line tools to automatically validate large datasets received from clients, reducing manual effort, scaling the onboarding team, and ensuring client data integrity [React & Python]
- Selected for the 2025 BlackRock Tech Leadership Acceleration, a competitive training program for the top 50 rising leaders

Vice President, Senior Engineer II, Aladdin Product Services — BlackRock, New York, NY   May 2016 — Oct 2022

- Identified the need to modernize Aladdin's customer support experience and led a team of engineers to build the needed improvements and roll them out to 30,000 global users [Angular, Java, & Python]
- Designed and developed web applications to streamline business process management, customer relationship management, and reporting for Aladdin, handling over 1 million client inquiries and engagements [Angular, Java, & Python]
- Constructed data pipelines to collect, analyze, and deliver big data insights and client usage analytics to enable data-driven decision making [Java, Scala, Hadoop, Cassandra, Spark, & Snowflake]
- Winner of the 2017 BlackRock Global Hackathon as part of a team of five engineers and project managers

Analyst, Aladdin Client Services — BlackRock, New York, NY   August 2015 — May 2016

- Supported large, institutional clients leveraging Aladdin by investigating and resolving cross-functional business problems with a focus on compliance processes [Aladdin, Python, SQL, Git, & Unix]
- Implemented a U.S. banking client with $150 billion in assets under management onto new reporting, trade capture, compliance, and reconciliation processes
- Led one-on-one and group training sessions to educate users on key software functionality and workflows

Intern, Credit Risk Management — Valley Bank, Wayne, NJ   Jun 2014 — Aug 2014

- Assisted with the collection and analysis of loan and mortgage data for forecasting models, stress tests, and other regulatory compliance testing to ensure loans were in compliance with government regulations

Intern, Wealth Management — UBS, Paramus, NJ   May 2014 — Aug 2013

- Helped with the preparation of financial plans, market research, and asset allocation strategies to deliver to clients

Education

Colgate University — Hamilton, NY   Aug 2011 — May 2015

Bachelor of Arts in Computer Science & Economics, Magna Cum Laude

- Upsilon Pi Epsilon Computing & Information Honor Society, Omicron Delta Epsilon Economics Honor Society, Dean's List

Hobbies

- Clarinetist with a passion for art, science, technology, travel, and transportation