

Chris Stanley

A founder with 15+ years of experience at the intersection of data science, finance, and product. Currently building Patterns, an agentic research platform that gives private equity and finance teams a decisive edge by automating market research, financial modeling, and due diligence.

About

From design to code to sales, I'm a versatile builder who is most effective at the product level: talking to customers, designing solutions, and working with engineers. In 2022, I was captivated by LLMs and have since shipped multiple AI products at Patterns. I'm driven by the real-world application of AI and building products that integrate it into the fabric of a business. I thrive in small, high-leverage teams pushing the frontier of AI-first business building, from product development to sales and marketing.

Experience



Patterns

Founder

May 2021 - Present · San Francisco Bay Area

- Started Patterns to enable ops teams to build and deploy internal data apps 10x faster via pre-built connectors, a low-code interface, and templated intelligence kits (e.g., ETL pipelines, ML models).
- In Nov 2022, pivoted to orchestrating LLM tasks and launched our first product, an agent builder, on HackerNews the same day as ChatGPT's release.
- Refined the product to focus on text-to-SQL agents, selling self-service analytics to finance and ops teams.
- In 2024, pivoted to private market research, building an advanced research agent with capabilities for web research, python via jupyter notebooks, Excel editing, and database querying.



Scope

Co-Founder

Jun 2019 - Mar 2021 · San Francisco Bay Area

- Co-founded Scope, an expert network platform that enabled software companies to build and manage expert networks for their products and customers.
- Scoped and implemented over 100 mid-market software integration solutions for leading providers like Plaid, Square, and Shippo across logistics, revenue operations, and finance.



Cover

Data Platform and Ops Lead

Jan 2018 - Feb 2019 · San Francisco Bay Area

- As a Founding Data & Ops Engineer (employee #20), I built the company's analytics and data-engineering stack from the ground up, reporting directly to the CEO.
- Accelerated a \$16M fundraising from Tribe Capital, Social Capital, and YC by automating the financial-model pipeline, providing live metrics for the pitch deck and investor data room.
- Served as the primary engineering contact for due-diligence data pulls and KPI validations.
- Architected and implemented a company-wide OKR and metrics framework, enabling real-time progress monitoring for Product, Sales, and Growth teams.
- Engineered and deployed a modern ELT stack (Fivetran, Snowflake, dbt) and Periscope BI, creating over 30 data models and 100+ curated KPI views.

- Shipped a machine-learning service (Python/Scikit-learn) for predictive lead scoring, cutting customer acquisition costs by 18%.
- Automated financial forecasting (P&L, cash-flow, LTV) and designed systems to power employee performance reviews and engagement surveys.



Square

Data Engineering, Risk and Finance

Jan 2016 - Jan 2018 · San Francisco Bay Area

- Modeled the Risk organization's KPI schema and automated metric computation with ELT pipelines (Python, dbt, Airflow), driving board-level reporting and C-suite analysis.
- Engineered high-throughput pipelines for third-party data, enriching risk-score features and cutting model latency by 40%.
- Built and maintained an operational analytics platform with 20+ ETL jobs, powering 70 Tableau dashboards for daily decision-making across three business units.
- Developed the Risk organization's P&L model from warehouse data to enable dynamic scenario analysis and budget tracking.
- Implemented a feature store and fraud-prediction pipeline, boosting decision precision by 8 percentage points through A/B testing.



FurnishUp

Founder

Jul 2014 - Jan 2016 · Greater New York City Area

- Founded FurnishUp, an online platform for visualizing and arranging furniture in a virtual 3D space to enhance customer engagement and simplify purchase decisions.
- Open-sourced the core technology as Blueprint3D.



The Michael J. Fox Foundation for Parkinson's Research

Video Producer - Tour de Fox

Jun 2014 - Sep 2014 · Greater New York City Area

- Produced video content for Tour de Fox, a nationwide fundraising campaign that raised over \$2 million in three months.
- Managed logistics, video and still photography, and the production of short films to document a journey across 48 states.



Nomura

Fixed Income Analyst

Jul 2011 - Jul 2014 · New York, NY

- As a Fixed Income Sales Associate, I advised hedge funds, asset managers, and banks on investment strategies across a range of fixed-income products.
- My product expertise included financial derivatives, futures, options, interest rate swaps, and government bonds in both US and European markets.