

Chris Mischaikow

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Skills

- Languages: TypeScript, React, Python, HTML/CSS, PostgreSQL
 - Technologies: Jest, Git, Docker, Datadog, AWS
 - Conceptual: APIs, RESTful development, unit testing
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Experience

Better – New York, NY May 2022 – June 2023
Fullstack Software Engineer

- Maintained and owned an integration service built in TypeScript and PostgreSQL that orchestrated data between internal systems and Better Real Estate's CRM vendor permitting seamless cross-product customer experiences.
- Led product design and implementation of expanded CRM functionality, working with a group of cross-functional business partners, that provided 3rd party agents access to Better's platform and capabilities.
- Designed and implemented Python services to migrate internal calendaring integration from Google Suite APIs to Office Graph in support of corporate IT vendor transition, including high-coverage testing and observability to ensure reliability through the transition.
- Began engineering-wide effort to improve documentation by developing a common format, publicizing goals, building management support, and iteratively applying improvements. Achieved standardization of 50%+ of the knowledge base, improving new hire onboarding, cross-codebase collaboration, and speed to delivery.

Kanto – New York, NY August 2018 – January 2020
Founder & CEO

- Developed a go-to-market strategy for computational techniques based on novel mathematics with applications in the life sciences. Managed marketing, company formation, contracts, financials, hiring and fundraising.

Goldman Sachs – New York, NY June 2014 – May 2017
Oil Commodities Associate

- Constructed databases, interfaces and dashboards for internal use using a combination of external sources, internal resources, R, and Python with an Excel interface. Reduced the time from question to solution from days to hours or minutes, permitting rapid economic analysis.
- Produced 12-month oil supply forecasts for the Goldman oil supply/demand model.

US Economics Analyst

- Generated original research, provided expert analysis, developed and maintained internal infrastructure, and assisted in the preparation of the team's publications, including presentations for Goldman's Chief Economist.

Federal Reserve Bank of New York – New York, NY July 2012 – May 2014
Rotational Analyst

- Built and maintained databases, dashboards and chart packs used by staff economists and policymakers to analyze markets and policy. Supported the Markets Group primary dealer and market participant surveys.

The Frog and the Peach – New Brunswick, NJ August 2009 – December 2009
Line Cook

Education

New York University – New York, NY January 2013 – May 2016
M.B.A. Finance, Global Business

Rutgers University – New Brunswick, NJ January 2010 – May 2012
B.A. Mathematics, Economics

California Institute of Technology – Pasadena, CA September 2004 – December 2007
Major Applied and Computational Mathematics