

Christopher Mischaikow

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Aspiring backend software developer with a background in data science and economics, entrepreneurial experience and 8 years of practice programming in professional environments.

Professional

- 2018–2019 **Kanto** New York, NY
Founder & CEO
- Developed a go-to-market strategy for computational techniques based on novel mathematics with applications in the life sciences and pharmaceuticals.
 - Managed company formation, contracts, financials, hiring and fundraising.
 - Created marketing materials, including company website (HTML, CSS).
 - Provided modeling and data support to the scientific team (Python, Bash).
- 2014–2017 **Goldman, Sachs & Co** New York, NY
Oil Commodities Associate
- Produced oil supply forecasts for the Goldman oil supply/demand model using multiple data sources, building models (R, VBA), and working with subject matter experts across the firm.
 - Constructed and maintained internal databases, interfaces and dashboards (Excel, VBA) for use in rapid economic analysis.
 - Provided expert insight for internal and external requests, such as estimating Saudi Arabian fiscal sensitivity to oil prices and forecasting auto ownership in Latin America.
- US Economics Analyst**
- Generated original research, provided expert analysis and assisted in the preparation of the team's publications, including presentations for Goldman's Chief Economist.
 - Developed and maintained the databases, dashboards, scripts and forecasts (Excel, EViews, proprietary tech.) for proprietary indicators for analysis and assessment of the US economy.
- 2011–2014 **Federal Reserve Bank of New York** New York, NY
Rotational Analyst (*Central Bank and International Account Services, Cross Market Monitoring*)
- Built and maintained databases, dashboards and chart packs (SQL, Access, Excel) used by staff economists and policymakers to analyze markets and policy.
 - Performed analysis on, maintained infrastructure for (Excel, VBA), and helped expand the Markets Group primary dealer and market participant surveys.
 - Wrote reports and briefs on market conditions and policy expectations for internal use.
- Intern** (*Treasury Market Policy*)
- Built buy-side and predictive sell-side models of the Treasury market that was put into use by the Treasury Market Policy staff (Excel, VBA).
- 2008–2010 **A.W. Asian Bistro; Wok Box; Lancer Catering; The Frog and the Peach**
Dishwasher > Prep Cook > Line Cook > Manager
- Promoted 3 times over a 10 month period, from dishwasher to manager of a team of four.

Education

- 2013–2016 **New York University Stern School of Business** New York, NY
M.B.A. May 2016 ~ Specialization: Global Business, Finance
- 2010–2012 **Rutgers University** New Brunswick, NJ
B.A. Mathematics; **B.A.** Economics May 2012 *cum laude*
- 2004–2007 **California Institute of Technology** Pasadena, CA
Major Applied and Computational Mathematics

Skills

Python

React

AWS

JavaScript

HTML/CSS

Bash