

# Gideon F. Magnus

gideonmagnus@gmail.com • www.gideonmagnus.com • 773.799.5260

## EXPERIENCE

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**Admiral Securities LLC** (New York, NY) February 2023 – present  
*Founder and CEO*

- Leads the formation and development of a broker-dealer centered around an Alternative Trading System
- Achieves approval by FINRA in October 2024

**Depository Trust and Clearing Corporation** (Jersey City, NJ) September 2021 – February 2023  
*Director of Systemic Risk*

- Monitors, investigates, and reports on major risks to the global financial system

**State Street Corporation** (New York, NY) September 2016 – September 2021  
*Senior Economist*

- Investigates the likely effects on global financial markets (equities, rates, FX, commodities, credit spreads, volatilities) of various scenarios
- Examples include: US & French elections, eurozone breakup, cyber attack, Korean war, trade war, US recession
- Scenarios are provided to clients and consist of a report, presentation, and quantitative implementation in truView®
- Writes research reports on long run risks including climate change and demographics

**Morningstar, Inc.** (Chicago, IL) September 2011 – September 2016  
*Senior Quantitative Analyst*

- Generates forecasts for a variety of financial and economic indicators, including asset returns, bond yields, and a broad collection of macroeconomic variables
- Presents findings and provides regular guidance and advice to quantitative researchers, analysts, investment advisers, and senior leaders on economics, finance, statistics, asset allocation, other quantitative analytical topics
- Builds user-friendly web applications for showcasing empirical research findings and forecasts, featuring automatic and frequent updates with the latest available data
- Develops efficient statistical estimation techniques involving Bayesian methods, dynamic latent variable models, shrinkage, regime-switching models, model combination methods, and missing-data techniques
- Extensive computer programming (in R) involving numerical optimization, estimation, and simulation
- Wrote four academic papers

## EDUCATION

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**The University of Chicago** (Chicago, IL): *Ph.D. Economics* June 2011

Fields: Macroeconomics, Econometrics

Dissertation: “The dynamics of prices, liquidity, and vacancies in the housing market”

Awards: University of Chicago Fellowship; Institute of Humane Studies Fellowship

Teaching Assistant: Graduate Empirical Analysis III; Econometrics A

**The University of Amsterdam** (Amsterdam, Netherlands): *M.Sc., B.Sc. in Econometrics* June 2004

**CFA: passed level 3 (not a charterholder)** September 2015

**FINRA General Securities Principal (Series 24)** July 2024

## OTHER SKILLS, INTERESTS, AND INFORMATION

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**Languages** Fluent in English and Dutch; basic understanding of Spanish, Italian, French, and German

**Music** Percussionist, The University of Chicago Symphony Orchestra (2005-2009)  
Sweelinck Conservatory of Amsterdam: music composition, percussion (1996-1998)

**Citizenship** Dutch; U.S. permanent resident