


Alexander Kroeger

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Experience	Analysis Group Feb. 2017 - Present <i>Analyst</i> <ul style="list-style-type: none">- Support academic and professional experts in litigation matters- Perform quantitative analyses on client data using SAS and R- Practice areas have included corporate valuation, damages, and class certification
	Bitcoin Magazine June 2017 - Present <i>Freelance Writer</i> <ul style="list-style-type: none">- Cover current topics in the cryptocurrency space- Articles written:<ul style="list-style-type: none">▸ "The Moonbeam Scaling Network: a Semi-Decentralized Scaling Solution," June 16, 2017.▸ "Counterparty has Reached its Millionth Transaction," July 17, 2017.
	Federal Reserve Bank of New York June 2015 - Jan. 2017 Money and Payment Studies, Research Group <i>Senior Research Analyst</i> <ul style="list-style-type: none">- Conducted short-term and long-term research related to cryptocurrencies, traditional payment and settlement systems, and monetary policy implementation for use by policymakers- Utilized a variety of software packages for analysis, including Stata, SAS, R and Python- Produced research for publication in academic and professional journals- Managed the storage and documentation of proprietary datasets related to payment and settlement systems including Fedwire, CHIPS and CLS
	Applied Investment Management (AIM), University of Notre Dame Fall 2014 <i>Analyst</i> <ul style="list-style-type: none">- Selected from a competitive application process among seniors in the finance department- Managed, with a team of student analysts, an equity portfolio of over \$10 million for the university investment office
	Lab for Economic Opportunities, University of Notre Dame Summer 2013 - Spring 2015 <i>Research Assistant</i> <ul style="list-style-type: none">- Analyzed data using Stata, ArcMap and Excel to evaluate programs run by local Catholic Charities USA (CCUSA) agencies
Education	University of Notre Dame , Notre Dame, IN GPA: 3.99 Bachelor of Business Administration, Double Major in Finance and Economics, May 2015 Honors Economics Thesis: Essays on Bitcoin Honors: <ul style="list-style-type: none">- Graduated summa cum laude and with honors in economics- One of sixteen valedictorian candidates- Herman Crown Award for highest GPA in the finance department- Undergraduate Research Opportunity Program grant awardee
Publications	"The Pre-Crisis Monetary Policy Implementation Framework" with John McGowan and Asani Sarkar, Federal Reserve Bank of New York Staff Report 809, March 2017. "Monetary Policy Transmission Before and After the Crisis" with Asani Sarkar, Liberty Street Economics Blog, Federal Reserve Bank of New York, June 29, 2016. "Is Bitcoin Really Frictionless?" with Asani Sarkar, Liberty Street Economics Blog, Federal Reserve Bank of New York, March 23, 2016. <ul style="list-style-type: none">- Reprinted by the World Economic Forum "The Payment System Benefits of High Reserve Balances" with James McAndrews, <i>Journal of Payments Strategy and Systems</i> (2016), vol. 10(1). <ul style="list-style-type: none">- Expanded version available online as Federal Reserve Bank of New York Staff Report 779
Skills	Programming Languages: Stata, SAS, R, Python, SQL, Bash Other: Microsoft Office, ArcMap, L ^A T _E X, Git, Bloomberg
Interests	Guitar, Camus, Bourbon, Kayaking