

Artur Bezerra de Carvalho

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EDUCATION	University of Chicago, PhD Economics 2021 <i>Thesis Project:</i> “Corporate Debt Standardization and The Rise of Electronic Bond Trading” <i>Fields:</i> Asset Pricing and Applied Macroeconomics Getulio Vargas Foundation, MA Economics 2010 Federal University of Rio de Janeiro, UFRJ, BA Economics 2008	
RESEARCH INTERESTS	Financial Markets’ Microstructure, Derivative Markets’ Reforms, Liquidity Risk, Asset Pricing	
DATA SCIENCE EXPERIENCE	Seaport Global Holdings LLC <i>Junior Data Scientist Intern</i> - Algorithmic Trading Technology	May to August 2017 New York, NY Participated in the development of an algorithmic corporate bond trading programme for the US market. Identified and processed relevant trading data used by the firm’s pricing algorithms.
RESEARCH EXPERIENCE	MIT Sloan School of Management <i>Research Assistant</i> to Professor João Granja	February to June 2016 Investigated the impact of heightened capital requirements on banks’ activities, such as asset growth, residential mortgage credit concession and securitization.
TEACHING & OTHER EXPERIENCE	University of Chicago Chicago Booth MBA <i>Teaching Assistant:</i> <i>The Fintech Revolution</i> , <i>Financial Derivatives</i> and <i>Financial Strategy</i> MS in Financial Mathematics <i>Teaching Assistant:</i> <i>Mathematical Foundations of Option Pricing</i> and other courses BA, Economics Department <i>Teaching Assistant:</i> <i>Time Series Econometrics</i> and other courses Getulio Vargas Foundation - EPGE <i>Teaching Assistant</i> , MA, Macroeconomics II Banco BBM (former Bank of Bahia) <i>Internship</i> - <i>Corporate Credit Area</i>	Summer 2014/15, Spring 2021 Fall 2013 to Spring 2016 Fall 2011 to Fall 2015 Summer 2009 May to Dec 2006 Rio de Janeiro, Brazil
HONORS & AWARDS	The University of Chicago Social Sciences Fellowship, 2010-15 Brazilian government fellowship for Master’s Studies, 2008-10	
COMPUTER SKILLS	Julia, Python, Matlab, R, Stata, MS Office	
ADDITIONAL INFORMATION	Language Skills: English (fluent), Portuguese (native), Spanish (conversational) Citizenship: Brazilian (J1 U.S. Visa) Website: https://abcarvalho.github.io/ LinkedIn Profile: http://www.linkedin.com/pub/artur-carvalho/87/453/a2b	