

# Artur Bezerra de Carvalho

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CONTACT INFORMATION	233 E Wacker Dr, Apt. 3305 Chicago, Illinois 60601 U.S.	1 312-972-9370 abcarvalho@uchicago.edu
EDUCATION	<b>The University of Chicago, PhD Economics</b> 2021 (expected) <i>Fields:</i> Asset Pricing and Applied Macroeconomics <b>Getulio Vargas Foundation, MA Economics</b> 2010 <b>Federal University of Rio de Janeiro, UFRJ, BA Economics</b> 2008	
RESEARCH INTERESTS	Financial Markets' Microstructure, Derivative Markets' Reforms, Liquidity Risk, Asset Pricing	
PROFESSIONAL EXPERIENCE	<b>Seaport Global Holdings LLC</b> May to August 2017 <i>Junior Data Scientist Intern</i> - Algorithmic Trading Technology 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. <b>MIT Sloan School of Management</b> February to June 2016 <i>Research Assistant</i> to Professor João Granja Investigated the impact of heightened capital requirements on banks' activities, such as asset growth, residential mortgage credit concession and securitization. <b>The University of Chicago</b> <b>Chicago Booth Executive MBA</b> Summer 2014/15 <i>Teaching Assistant:</i> <i>Financial Derivatives</i> and <i>Financial Strategy</i> <b>MS in Financial Mathematics</b> Fall 2013 to Spring 2016 <i>Teaching Assistant:</i> <i>Mathematical Foundations of Option Pricing</i> and other courses <b>BA, Economics Department</b> Fall 2011 to Fall 2015 <i>Teaching Assistant:</i> <i>Time Series Econometrics</i> and other courses <b>Getulio Vargas Foundation - EPGE</b> Summer 2009 <i>Teaching Assistant</i> , MA, Macroeconomics II <b>Banco BBM (former Bank of Bahia)</b> May to Dec 2006 <i>Internship - Corporate Credit Area</i> Rio de Janeiro, Brazil Assessed credit worthiness of companies in the large corporate and middle market segments to support credit operations. Processed data from financial statements, companies' file information, and economic sector indicators. Prepared presentations for the bank's credit committee.	
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	<b>Language Skills:</b> English (fluent), Portuguese (native), Spanish (conversational) <b>Citizenship:</b> Brazilian (J1 U.S. Visa) <b>Website:</b> <a href="https://abcarvalho.github.io/">https://abcarvalho.github.io/</a> <b>LinkedIn Profile:</b> <a href="http://www.linkedin.com/pub/artur-carvalho/87/453/a2b">http://www.linkedin.com/pub/artur-carvalho/87/453/a2b</a>	