

## TERENCE CHAU

---

5055 S. Dorchester Ave, Apt 309  
Chicago, IL 60615  
+1 (703) 229-3035  
terencechau@uchicago.edu

<b>EDUCATION</b>	<b>Ph.D. University of Chicago</b> (Chicago, IL): Public Policy. Expected: 2023. Specialized Fields: Labor Economics; Econometrics and Statistics. <b>M.A. University of Chicago</b> (Chicago, IL): Public Policy, 2018 <b>B.A. Universidad de Costa Rica</b> (San José, CR): Economics, 2016																										
<b>SKILLS</b>	<b>Languages:</b> Spanish (native), English (fluent), French (novice). <b>Software:</b> Most experience: R, Stata, LaTeX, Microsoft Office Suite. Some experience: Python, GIS, EViews.																										
<b>RESEARCH EXPERIENCE</b>	<table><tr><td><b>Research Assistant</b></td><td>September 2020 - Present</td></tr><tr><td colspan="2">Professor Richard Hornbeck, Booth School of Business, University of Chicago.</td></tr><tr><td><b>Research Assistant</b></td><td>June 2018 - October 2019</td></tr><tr><td colspan="2">Professor Jeffrey Grogger, Harris School of Public Policy, University of Chicago.</td></tr><tr><td colspan="2"><ul style="list-style-type: none"><li>Implemented machine learning methods to predict:<ul style="list-style-type: none"><li>Dialect from geographic linguistic feature data.</li><li>Criminal case outcomes using natural language processing.</li><li>Recidivism risk for various types of crimes.</li><li>Poverty risk.</li></ul></li><li>Used network analysis tools to study the structure of social networks in crime and policing.</li></ul></td></tr><tr><td><b>Research Apprentice</b></td><td>April 2018 - October 2018</td></tr><tr><td colspan="2">Professor Damon Jones, Harris School of Public Policy, University of Chicago.</td></tr><tr><td><b>Economic Affairs Intern</b></td><td>September 2016 - March 2017</td></tr><tr><td colspan="2">United Nations Economic Commission for Latin America and the Caribbean, Washington, D.C.</td></tr><tr><td colspan="2"><ul style="list-style-type: none"><li>Wrote a 27-page report on the issues presented by digital work platforms on firm-worker dynamics and relationships.</li><li>Drafted a 28-page report on the effects of technology and demographic trends on the U.S. labor market.</li><li>Simplified and systematized the office's data collection practices on U.S. trade at the state level. Assisted with quarterly reports on the U.S. economy and capital flows to Latin America.</li></ul></td></tr><tr><td><b>Research Assistant Intern</b></td><td>September 2015 - March 2016</td></tr><tr><td colspan="2">United Nations Development Programme, San José, Costa Rica</td></tr><tr><td colspan="2"><ul style="list-style-type: none"><li>Developed a microsimulation of the effect of the Costa Rican government's labor plan on regional poverty indices in Stata.</li><li>Wrote a 40-page joint UNDP and International Labour Organization paper describing microsimulation results.</li></ul></td></tr></table>	<b>Research Assistant</b>	September 2020 - Present	Professor Richard Hornbeck, Booth School of Business, University of Chicago.		<b>Research Assistant</b>	June 2018 - October 2019	Professor Jeffrey Grogger, Harris School of Public Policy, University of Chicago.		<ul style="list-style-type: none"><li>Implemented machine learning methods to predict:<ul style="list-style-type: none"><li>Dialect from geographic linguistic feature data.</li><li>Criminal case outcomes using natural language processing.</li><li>Recidivism risk for various types of crimes.</li><li>Poverty risk.</li></ul></li><li>Used network analysis tools to study the structure of social networks in crime and policing.</li></ul>		<b>Research Apprentice</b>	April 2018 - October 2018	Professor Damon Jones, Harris School of Public Policy, University of Chicago.		<b>Economic Affairs Intern</b>	September 2016 - March 2017	United Nations Economic Commission for Latin America and the Caribbean, Washington, D.C.		<ul style="list-style-type: none"><li>Wrote a 27-page report on the issues presented by digital work platforms on firm-worker dynamics and relationships.</li><li>Drafted a 28-page report on the effects of technology and demographic trends on the U.S. labor market.</li><li>Simplified and systematized the office's data collection practices on U.S. trade at the state level. Assisted with quarterly reports on the U.S. economy and capital flows to Latin America.</li></ul>		<b>Research Assistant Intern</b>	September 2015 - March 2016	United Nations Development Programme, San José, Costa Rica		<ul style="list-style-type: none"><li>Developed a microsimulation of the effect of the Costa Rican government's labor plan on regional poverty indices in Stata.</li><li>Wrote a 40-page joint UNDP and International Labour Organization paper describing microsimulation results.</li></ul>	
<b>Research Assistant</b>	September 2020 - Present																										
Professor Richard Hornbeck, Booth School of Business, University of Chicago.																											
<b>Research Assistant</b>	June 2018 - October 2019																										
Professor Jeffrey Grogger, Harris School of Public Policy, University of Chicago.																											
<ul style="list-style-type: none"><li>Implemented machine learning methods to predict:<ul style="list-style-type: none"><li>Dialect from geographic linguistic feature data.</li><li>Criminal case outcomes using natural language processing.</li><li>Recidivism risk for various types of crimes.</li><li>Poverty risk.</li></ul></li><li>Used network analysis tools to study the structure of social networks in crime and policing.</li></ul>																											
<b>Research Apprentice</b>	April 2018 - October 2018																										
Professor Damon Jones, Harris School of Public Policy, University of Chicago.																											
<b>Economic Affairs Intern</b>	September 2016 - March 2017																										
United Nations Economic Commission for Latin America and the Caribbean, Washington, D.C.																											
<ul style="list-style-type: none"><li>Wrote a 27-page report on the issues presented by digital work platforms on firm-worker dynamics and relationships.</li><li>Drafted a 28-page report on the effects of technology and demographic trends on the U.S. labor market.</li><li>Simplified and systematized the office's data collection practices on U.S. trade at the state level. Assisted with quarterly reports on the U.S. economy and capital flows to Latin America.</li></ul>																											
<b>Research Assistant Intern</b>	September 2015 - March 2016																										
United Nations Development Programme, San José, Costa Rica																											
<ul style="list-style-type: none"><li>Developed a microsimulation of the effect of the Costa Rican government's labor plan on regional poverty indices in Stata.</li><li>Wrote a 40-page joint UNDP and International Labour Organization paper describing microsimulation results.</li></ul>																											

	<b>Research Assistant</b> Winter 2013 & Summer 2014 EPD Public Policy Consultants, San José, Costa Rica <ul style="list-style-type: none"> <li>• Wrote two 40-page literature reviews regarding social and policy issues in early childhood.</li> </ul>
<b>TEACHING EXPERIENCE</b>	<b>Instructor</b> 2020 - Present University of Chicago, Harris School of Public Policy, Chicago, IL <ul style="list-style-type: none"> <li>• PPHA30110 Harris Coding Lab, Fall 2020.</li> </ul> <b>Graduate Teaching Assistant</b> 2018 - Present University of Chicago, Harris School of Public Policy, Chicago, IL <ul style="list-style-type: none"> <li>• PPHA34600 Program Evaluation: Professor Jeffrey Grogger, Fall 2018, Fall 2019, Fall 2020; Dr. Kara Ross-Camarena, Winter 2019; Dr. Kara Ross-Camarena, Professor Ingvil Gaarder, Winter 2020; Professor Fiona Burlig, Spring 2020.</li> </ul> <b>Undergraduate Teaching Assistant</b> 2012 - 2015 Universidad de Costa Rica, School of Economics, San José, Costa Rica <ul style="list-style-type: none"> <li>• Introductory Econometrics: Professor Milagro Saborío-Rodríguez, Fall 2015.</li> <li>• Microeconomic Theory I: Lic. Erlend Muñoz-Vargas, Fall 2012; Spring 2013; Fall 2013.</li> </ul>
<b>OTHER EXPERIENCE</b>	<b>Reporter</b> March 2014 - March 2015 Universidad de Costa Rica, Semanario Universidad, San José, Costa Rica <ul style="list-style-type: none"> <li>• Conducted fieldwork to produce weekly newspaper articles on academic, technology and cultural events of interest to the Costa Rican university system.</li> </ul>
<b>COMMUNITY SERVICE</b>	<b>Interpreter</b> April 2012 - March 2015 Amigos Eye Care, Pacific University, College of Optometry, San José, Costa Rica <ul style="list-style-type: none"> <li>• Provided simultaneous Spanish-English interpretation for Pacific University's Amigos Eye Care initiative to facilitate eye care for children and refugees in several vulnerable communities in Costa Rica.</li> </ul>
<b>PUBLICATIONS</b>	<b>Labour issues in the digital economy</b> , with Raquel Artecona. (2017). Studies and Perspectives – United Nations Economic Commission for Latin America and the Caribbean Office in Washington. LC/TS.2017/66.
<b>HONORS AND AWARDS</b>	<b>Dean's Fellowship</b> 2017 - 2018 Harris School of Public Policy, University of Chicago, Chicago, IL.