

# William Barcelona

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## Education

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| B.S. in Economics, <i>magna cum laude</i><br>3.9 cumulative, 3.96 economics GPA  | University of Washington     | September 2013 - June 2017 |
| Non-degree<br>3.9 GPA<br>Courses: Real analysis (A-), Introduction to proofs (A) | George Washington University | January 2018 - June 2018   |

## Work Experience

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|---|---|----------------------------------|
| <b>Senior Research Assistant</b>  | <b>Federal Reserve Board of<br/>Governors, Washington, DC</b> | <b>July 2017 - Present</b>       |
| <ul style="list-style-type: none"> <li>Collaborated with or provided research assistance for economists in the Division of International Finance, including the director of International Finance and the chief of the Emerging Market Economies section.</li> <li>Served as the lead RA on policy work related to China, including forecasts for the Tealbook, briefings to Federal Reserve Governors, and supporting materials for presentations to the FOMC by division officers. Also conducted policy-related research on China, including: calculated geographic determinants of housing supply elasticities using satellite elevation data for dozens of Chinese cities (gave an internal workshop on this procedure using QGIS), estimated global spillover effects of a China hard landing scenario using SVAR methods, and estimated a dynamic factor model to create alternative Chinese growth indicators.</li> <li>Coordinated forecasts across emerging market economies. Served as the main analyst for Indonesia and Israel, authored briefing notes for Fed Governors, the Chairman, and the Vice Chairman.</li> </ul> |   |                                  |
| <b>Research Intern</b>  | <b>NW Economics, Seattle, WA</b>                              | <b>June 2016 – October 2016</b>  |
| <p>Researched the effects of the Affordable Care Act on damages in civil suits, the post-recession state of the golf industry, the labor market for older Americans, and long-term health care.</p>   |   |                                  |
| <b>General Manager</b>  | <b>Rainy Dawg Radio, Seattle, WA</b>                          | <b>August 2015 - August 2017</b> |
| <p>Led the operations of the University of Washington's on-campus radio station, managing four other staff members and over one hundred volunteer DJs and bloggers in the implementation of radio and event programming with a five-figure budget.</p>  |   |                                  |
| <b>Product Merchandiser</b>   | <b>The Bread Garden, Seattle, WA</b>                          | <b>June 2015 - June 2016</b>     |
| <p>Worked with various grocery store chain staff members in the Greater Seattle Area to maximize profits from Bread Garden-distributed products through strategic product placement and stock flow.</p>   |   |                                  |
| <b>Resident Advisor</b>   | <b>University of Washington, Seattle,<br/>WA</b>              | <b>August 2014 - August 2015</b> |
| <p>Collaborated with 12 staff members and multiple levels of management to deliver a high-quality living experience through event programming, policy enforcement, and peer counseling.</p>   |   |                                  |

## Research Papers in Progress

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1. “Does China Drive the Global Manufacturing Cycle?” (with Danilo Cascaldi-Garcia, Jasper Hoek, and Eva Van Leemput).
2. “U.S. Housing as a Global Safe Asset: Evidence from the China Shock” (with Nathan Converse and Anna Wong). Selected to be presented at the 2020 AEA Annual Meeting’s Session on “Monetary Policy, Capital Flows, and Globalization.”
3. “Manufacturing Slowdown in China in 2018-2019: Deleveraging or Trade War?” (with Anna Wong).

## Research Assistance

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1. Ahmed, Shaghil, Ricardo Correa, Daniel A. Dias, Nils Gornemann, Jasper Hoek, Anil Jain, Edith Liu, and Anna Wong (2019). Global Spillovers of a China Hard Landing. International Finance Discussion Papers 1260. <https://doi.org/10.17016/IFDP.2019.1260>
2. Hoek, Jasper, Steve Kamin, and Emre Yoldas (2020). When is Bad News Good News? U.S. Monetary Policy, Macroeconomic News, and Financial Conditions in Emerging Markets. International Finance Discussion Papers 1269. <https://doi.org/10.17016/IFDP.2020.1269>

## Programming Languages

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Statistical programming experience with Stata, R, MATLAB, Dynare, and FAME.  
Computer programming experience with Java and VBA.

## Grants/Awards

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George and Pearl Corkery Scholarship - \$2,500 merit scholarship for academically gifted juniors and seniors in the UW Economics department.

## Scholarly/Professional Memberships

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Phi Beta Kappa  
Omicron Delta Epsilon

## Volunteer/Leadership Experience

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|------------------------------------|--|----------------------------|
| Member                             | UW Economics Undergraduate Board,<br>Seattle, WA | June 2015 - June 2017      |
| DJ Assistant/Programming Volunteer | KEXP, Seattle, WA                                | October 2014 - June 2017   |
| DJ                                 | Rainy Dawg Radio, Seattle, WA                    | September 2014 - June 2017 |
| Member                             | Advancing Leadership Youth, Federal<br>Way, WA   | August 2010 - June 2012    |