

Daniel Junghans

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Education

Michigan State University
Eli Broad College of Business
Bachelor of Arts, Finance
Cumulative GPA: 3.81/4.00
Dean's List 6 Semesters

East Lansing, MI
08/18 – 12/21

Professional Experience

Board of Governors of the Federal Reserve System

Washington, DC

Banking, Credit and Operational Risk Intern

08/21 – Present

- Upon supervisor selection, working in part-time capacity beyond initial summer internship end date throughout the remainder of undergraduate career
- Using causal graph methods on firm liquidity data to create network visualizations and summary measures
- Testing partner analytical products and using Bloomberg to pull market data for supervisory and research purposes

Banking, Credit and Operational Risk Summer Intern

05/21 – 08/21

- Constructed an interactive R-Shiny web app now used by Federal Reserve analysts to supervise the activity of systematically important banking entities
- Presented an R-Shiny case study to the Policy Analytics group of the Division of Supervision and Regulation to showcase an example of the technology and its benefits, enabling future implementation of R-Shiny within the section
- Improved finance and data literacy by attending personal development workshops and intern events hosted by the Board of Governors of the Federal Reserve System

Jackson National Life Insurance Company

East Lansing, MI

Strategic Support Associate

11/20 – 05/21

- Designed a process to generate weekly and monthly reports for escalated IT tickets
- Performed analysis on the timeliness and effectiveness of IT solutions
- Supported overall operations by completing daily work for the broker management business unit

National Science Foundation's BEACON Center

East Lansing, MI

Research Assistant

05/19 – 11/20

- Conducted evolutionary computation research under the supervision of Dr. Charles Ofria
- Coauthored a publication in the Genetic Programming Theory and Practice Workshop XVII (2020): "Characterizing the Effects of Random Subsampling on Lexicase Selection"
- Presented summer research at the Mid-Michigan Symposium for Undergraduate Research (MID-SURE) in 2019

Activities & Skills

- MSU Student Investment Association, *Co-Portfolio Manager* 08/20 – Present
- Programming Languages: R, Python 3, SQL
- Software: Microsoft Excel, Microsoft Access, Power Point, Microsoft Word, VeraCrypt