



# Jonathan Josko

Econometrics and Data Analytics

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## Education

### DePaul University - Economics BA / Finance Minor

August 2015 - June 2019 ; GPA: 3.1 / 4.0

## Relevant Coursework

### Time Series Analysis - Model Selection and Analysis with STATA

Spring 2018

- Compared and evaluated predictive models on a selection of stocks by using Akaike and Bayesian information criterion.
- Analyzed the impact that key macroeconomics variables had on one another by using impulse response functions over multiple periods, and conducted Dickey-Fuller tests on the data set to measure stationarity.

### Econometrics - Labor Market Research Project with STATA

Fall 2017

- Explored the relationship between alcohol consumption and labor market outcomes through use of a multivariate regression model.
- Pulled in data from a National Longitudinal Survey of Youth and generated control groups of other variables to better understand their impact on yearly incomes and hours worked.

### Quantitative Methods in Finance - Analysis of Stock Portfolios with Excel

Fall 2017

- Compared the risk of two stock portfolios with the S&P through the use of a capital asset pricing model in Excel.
- Optimized the weighting of both portfolios through use of the Solver analysis tool, and charted their moving averages.

## Work Experience

### Heath Industrial, Chicago IL - Auctioneer Assistant

Summers 2016-2017

- Photographed and created descriptions for merchandise to be sold in online auctions.
- Organized and prepared inventory for customer pick-up.

## Summary

Hi! I'm a 4th year student at DePaul majoring in Economics and minoring in Finance. I am interested in econometrics and the study of data through the use of analytical software packages like STATA, Python, R, and Alteryx. I'm looking for an opportunity to work in data analytics, and am excited to learn new programming and data visualization tools!

## Extracurriculars

### Economics Club:

[business.depaul.edu/academics/economics](http://business.depaul.edu/academics/economics)

### Adventis Financial Modeling Seminar:

[adventiscg.com](http://adventiscg.com)

### Competitive Super Smash Bros. Club

[orgsync.com/131237/chapter](http://orgsync.com/131237/chapter)

### Go/Chess Club:

[orgsync.com/177957/chapter](http://orgsync.com/177957/chapter)

### IRL Workshops:

<http://irl.depaul.edu>

## Office Suite

Microsoft Word   Microsoft PowerPoint  
Microsoft Excel   Microsoft Access  
Google Drive

## Analytics

STATA   Alteryx   Tableau

## Other Software Tools

3DS Max   Turbocad   Tinkercad   Cura  
Audacity