BRYCE TURNER

PROFESSIONAL EXPERIENCE

Present

Research Associate

Harvard Business School

Boston, MA

2020

- Spearheaded econometric, clustering, and other analyses.
- · Balanced competing deadlines and priorities for three professors

2021 2021

Interim Program Officer

The Stanton Foundation

Cambridge, MA

· Facilitated grant program; communicated with internal and external stakeholders.

2020 2018

Senior Research Assistant

Federal Reserve Board

■ Washington, DC

- Developed, refactored, and redesigned ETL processes for the Financial Accounts of the United States, focused on Insurance and Pension sectors.
- Constructed presentation materials for Senior Economists and Board Members.

2 PROJECTS

Ongoing

Forecasting Drug Sales

Harvard Business School

· Forecasted pharmaceutical sales using a rolling-regression framework

2021

Editors as Gatekeepers of Science

Harvard Business School

Published Project Link

- · Refactored data pipeline; improved legibility for code submission
- · Conducted NLP on author by-lines for dimensional reduction in R
- · Clustered author by-lines using both K-Means and DBSCAN methods in R

2020

Private and Social Returns to R&D

Harvard Business School

Published Project Link

- · Conducted EDA in R and Stata studying trends in pharmaceutical development
- · Developed metric classifying pharmaceuticals based on age of users
- · Created compelling visualizations in R

2019

Section 529 Plan ETL Process Redesign

Federal Reserve Board

Published Project Link

- Refactored existing data pipeline into R; cut production time 50%
- · Introduced version control to project; improved reproducability

EDUCATION

2017

B.S. Economics, Mathematics Minor

Northeastern University

Boston, MA

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in https://www.linkedin.com

/in/brycecturner/

https://github.com

/brycecturner

SKILLS

R, Python, SQL, LaTex, Stata, PySpark

Regression and classification techniques

Domain knowledge in Finance and Innovation

Data driven decision making

This resume was made with the R package pagedown. The files used to render this page are available on my github.

Last updated on 2021-11-11.