

Michael Boerman

CONTACT

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PORTFOLIO

📺 [Explained by Michael YouTube channel](#)
📈 [Covid Lockdown Severity Index](#)
🔗 michaelboerman.com

EDUCATION

Harvard Extension School, Cambridge, MA, USA

2021 - present

GPA: 4.0/4.0

Graduate Certificate in Programming

Georgia Tech, Atlanta, GA, USA

2019 - 2020

GPA: 4.0/4.0

M.S. in Economics, concentration in econometrics

University of Alabama in Huntsville, Huntsville, AL, USA

2015 - 2019

GPA: 4.0/4.0

B.S. in Industrial & Systems Engineering; Minor in Astrophysics

PROFESSIONAL JOB HISTORY

Federal Reserve Board of Governors

May 2020 - *Present*

Division: Research & Statistics

Job Title: Research Assistant

Skills Developed: R, Shiny, linux, shell scripts, regex, version control (git), L^AT_EX, research process, agile

Responsibilities: Re-factoring code (R and MATLAB), writing new code for models, writing new code for plots and tables, collecting and cleaning data for research projects

Projects Worked: Macroeconomic now-casting models used in monetary policy

Links to Work: [-Predicting the Present](#)

[-Covid Lockdown Severity Index](#)

PROGRAMMING LANGUAGES

Advanced: R (tidyverse, Shiny, custom packages), SQL, regex, git/github, Powerpoint

Proficient: L^AT_EX, Matlab, python, Tableau, Minitab, Stata, Adobe Creative Suite

Beginner: SAS, C++, HTML/CSS, Simio

CERTIFICATIONS

Six Sigma Green Belt, ASQ, Spring 2018

Tableau Desktop Specialist, Tableau, Fall 2019. [Link](#).

Engineer-in-Training Alabama FE, NCEES, Spring 2019

Master Tutor CLRA, Spring 2018