

Education

Northwestern University

ABD, PhD Economics

2015 –

Evanston, IL

Northwestern University

MA Economics

2013-2015

Evanston, IL

George Mason University

BA Mathematics

2009 – 2013

Fairfax, VA

Projects

Chomper: Internet Blocking Productivity App for Linux

Sole creator/maintainer ([Github](#)); Longer description [on my website](#)

- > Python-based application to “whitelist” or “blacklist” websites for set durations of time
- > Featured on [FLOSS Weekly](#), a prominent open-source podcast, to discuss Chomper

Subscription and Advertising Revenue in New Media: Evidence from the Patreon Hack

Joint with Heyu Xiong; Longer description [on my website](#)

- > Study how the introduction of subscription revenue streams impacts content creation behavior of “new media” creators

Technological Change in the American Newspaper Industry, 1960–1976

Joint with Luca Bittarello and Yiling Zhao; Longer description [on my website](#)

- > Study the adoption of computers, offset printing, and photocomposing in the American newspaper industry

Other Experience

Research Assistant for Prof. Ben Jones

Sep 2015 - Aug 2016

- > Scraped Web of Science; developed and estimated models of scientific team production

Teaching Assistant (TA)

Sep 2014 - June 2019

- > TA for several courses: Economics of Transportation (3x), Experimental Economics, U.S. Economic History After 1865 (2x), Senior Thesis Seminar (2x), Intro to Microeconomics (1x)
- > Received distinguished TA award in 2014 (only year of eligibility)

Skills/Tools

Most Experience With Python (4 years), \LaTeX (9 years), UNIX/Linux (3 years), vim/emacs (3 years), Applied Econometrics (6 years), Web Scraping (4 years)

Some Experience With R, SQL, Vagrant, Terraform, AWS, nltk, scikit-learn, HTML, CSS

References

Professor Joel Mokyr

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Professor Ben Jones

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Professor Joseph Ferrie

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