

Joseph Goodman

EDUCATION

PEKING UNIVERSITY

YENCHING ACADEMY

June 2019 | Beijing, China

MA IN ECONOMICS & MANAGEMENT

Yenching Scholar

Robin Li Scholar

GEORGETOWN UNIVERSITY

SCHOOL OF FOREIGN SERVICE

May 2015 | Washington, DC

BSFS IN INT'L POLITICAL ECONOMY

CERTIFICATE IN ASIAN STUDIES

Magna Cum Laude

Graduated with Honors

First Honors (3 semesters)

Second Honors (4 semesters)

Dean's List (8 semesters)

GPA: 3.83 / 4.0

SKILLS

TECHNICAL

Python (pandas, numpy, scikit)

SQL • MySQL • PostgreSQL

Tableau • Mode Analytics

Google Analytics • BigQuery

R • Stata • ArcGIS • MS Excel

LANGUAGES

Mandarin Chinese (intermediate)

Spanish (intermediate)

LINKS

GitHub:// [yontartu](#)

LinkedIn:// [josephgoodman](#)

INTERESTS

Sabermetrics

Building bicycles

Collecting jazz records

EXPERIENCE

FLATIRON SCHOOL | DATA SCIENCE FELLOW

Jun 2019 - Present | Washington, DC

- Intensive, fully-funded data science bootcamp for PhD/Master's in STEM fields transitioning from academia to industry
- Building my skillset in databases, programming, machine learning and big data

CONSUMER FINANCIAL PROTECTION BUREAU | DATA SCIENTIST

Sep 2015 - Jul 2017 | Washington, DC

- Analyzed proprietary firm-level financial data using Python and SQL in support of enforcement cases against financial institutions under investigation for violating federal consumer protection regulations
- Developed data visualizations and dashboards for non-technical audiences using Tableau and SQL to help senior officials make decisions driven by data

YENCHING SOCIAL INNOVATION FORUM | DIRECTOR OF SPEAKERS

Sep 2017 - Dec 2017 | Beijing, China

- Organized a symposium of 35+ young leaders in the social innovation and environment spaces
- Responsible for coordinating with 50+ notable public officials, researchers and journalists to participate as speakers and panelists

DC DATAFEST | TEAM CAPTAIN

Apr 2015 | Washington, DC

- Led Georgetown's interdisciplinary student team while participating in Washington DC's first data analysis competition
- Coordinated analytics and research tasks in order to build a model predicting driving experience using online automotive data

DATA PROJECTS

Quantifying China's foreign affairs through air pollution data (Master's thesis)

- Tools: Python (pandas, requests, beautifulsoup, statsmodels, matplotlib)
- Code + data viz: [GitHub//wuran](#)

A visual history of the Tour de France

- Tools: Python (pandas, requests, beautifulsoup, matplotlib, bokeh, holoviews)
- Code + data viz: [GitHub//tour-de-france](#)

The impact of baseball ejections on team performance

- Tools: Python (pandas, numpy) and PostgreSQL
- Code: [GitHub//baseball-ejections](#)

AWARDS & SCHOLARSHIPS

2019	Data Science Fellowship, Flatiron School (full tuition award)
2017 - 2019	Yenching Academy Scholarship, Peking University (full tuition award)
2017 - 2019	Robin Li Scholarship, Peking University (partial tuition award)
2015 - 2017	Director's Financial Analyst Fellowship, CFPB
2016	Spot Award, CFPB (for outstanding contributions to CFPB's mission)
2014	Forum for American-Chinese Exchange at Stanford (student delegate)
2013	Fulbright-Hays Scholarship, US Department of Education
2013	Henry Chen Memorial Scholarship, Georgetown University (honoring a student who "exemplifies the qualities and ideals to which Professor Chen's life was devoted")