

# Brian Goggin

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## EDUCATION

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**UC Berkeley, Master of City Planning** • *Berkeley, CA* 2016-2018

- Focus on housing, real estate development, and data science
- Relevant coursework: U.S. Housing Policy, Affordable Housing Development, Real Estate Development, Real Estate Investment and Market Analysis, Transportation and Land Use Planning, Urban Informatics and Visualization

**Georgetown University, School of Foreign Service** • *Washington, DC* 2011-2014

- B.S.F.S. in International Economics, *summa cum laude*

## GRADUATE SCHOOL PROJECTS – [briangoggin.com/projects](http://briangoggin.com/projects)

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**Bank of America Low-Income Housing Challenge** Spring 2018

- Selected to UC Berkeley's team for an inter-collegiate competition to create an affordable housing development proposal.
- As one of two city planning students on the team, my primary responsibilities are to assess the expected entitlement process and to analyze housing and demographic data around the project.

**Final Professional Report: How Long Do Housing Developments Take in San Francisco? ([Link](#))** 2017-2018

- Compiled data to estimate the length of the development process for all housing developments in the city.
- Measured the length of multiple phases of the development process for all projects completed from mid-2009 to 2017.
- Interviewing staff at San Francisco Planning Department to identify areas for permit streamlining.

**Urban Analytics Lab Workshop ([Link](#))** 2017-2018

- Workshop focused on gathering and analyzing rent and housing data from previously-unused online sources.
- Created database and web scraper of shared room listings in the U.S. from Craigslist.
- Created interactive web maps of both shared room and conventional apartment listings from Craigslist across the U.S.

**Other Projects** Fall 2016

- Evaluating Fruitvale TOD's Impacts on Transit Ridership ([Link](#))
- Fruitvale Oakland: A Case Study of Transit and Economic Development ([Link](#))

## WORK EXPERIENCE

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**San Francisco Planning Department** • *Data Intern/Web Developer* • *San Francisco, CA* Summer 2018

- Developed an interactive web application for the department to easily summarize development activity in the city. ([Link](#))
  - Met with planning staff to ensure a useful application both for internal report-writing and public information requests.
  - Application summarizes development pipeline by address, neighborhood, area plan, project attributes, and more.
  - Exports summaries in either CSV or PDF format.
  - Created application using Node.js, Mapbox online mapping services, and Amazon Web Services.

**Energy Policy Institute at the University of Chicago (EPIC)** • *Research Assistant* • *Chicago, IL* 2014-2016

- Data analysis and project management for academic research about energy economics.
- Papers that I contributed to:
  - Bartik et al. (2016) *The Local Economic and Welfare Consequences of Hydraulic Fracturing*. ([Link](#))
  - Fowlie et al. (2015) *Do Energy Efficiency Investments Deliver? Evidence from the Weatherization Assistance Program* ([Link](#))
- Energy efficiency experiment with Baltimore Gas and Electric (BGE).
  - Managed the successful launch of a 75,000-person randomized controlled trial to evaluate the savings from BGE's Home Performance Energy Audit program. The experiment is currently in the field.
  - Worked with BGE to decide on the components, timeline, budget, and data releases for the experiment.

**The Hamilton Project at the Brookings Institution** • *Intern* • *Washington, DC* Spring 2014

- Summarized and disseminated findings from economics research papers into policy proposals.
- Produced graphs and summarized literature for policy memo: *Ten Economic Facts about Crime and Incarceration in the United States*. ([Link](#))

## SKILLS

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### Programming Languages/Software

- Python, Git, QGIS, ArcGIS, Stata, LaTeX, PostgreSQL, Node.js, Javascript, HTML, CSS, Microsoft Office Suite, Amazon Web Services, Wordpress
- Code samples found on Github profile: [github.com/brgoggin](https://github.com/brgoggin)