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SAHIL CHINOY

education

B.A., Physics & Economics, University of California, Berkeley, 2017 (expected).
GPA: $4.0/4$.
Regents' and Chancellor's Scholarship, August 2013.
Phi Beta Kappa, February 2016.
Spring 2016 at Pembroke College, University of Cambridge.

experience

Research

Research Assistant, Department of Economics, UC Berkeley. January 2017 to present.
Working on the UC Cliometric History Project, aimed at understanding the long-term impact of student major selection on growth and economic mobility in California. Also working under Professor Stefano Dellavigna to explore the profit-maximizing behavior of firms using a massive, micro-level dataset of weekly purchases of consumer goods.

Journalism

Senior Staff, *The Daily Californian*. September 2013 to present.
Working with student journalists and programmers on data-driven stories, maps, visualizations and multimedia projects. Building databases and newsroom tools such as an image processing pipeline and web interface for the newspaper's archives. Previously covered the people and policies of the University of California as the lead higher education reporter.

Student Developer, California Civic Data Coalition. July 2016 to present.
Working with journalists from news organizations across America on an open-source effort funded by the Knight News Challenge to untangle CAL-ACCESS, the jumbled and undocumented database that tracks campaign finance and lobbying activity in California politics.

Data Desk Intern, *Los Angeles Times*. June 2015 to August 2015.
Built an application to download, parse and analyze contributions to federal presidential and congressional campaigns, then used that infrastructure to create a self-updating campaign finance dashboard for the 2016 presidential election. Co-wrote a story on fundraising in the California presidential primary race.

skills

Data manipulation and scraping with Python
Visualization and interactive graphics with D3
Web development with Django, Javascript and JQuery
Econometric analysis with Stata
Mapping with QGIS and Leaflet
Experience with SQL, Amazon Web Services, Git, Adobe Creative Suite

portfolio

Available at sahilchinoy.com.