Angelina Li

https://angelinahli.github.io

Email: angelina.li@wellesley.edu

Mobile: +1 857.265.4887

EDUCATION

Wellesley College   Wellesley, MA
BA Candidate in Economics and Computer Science   *Aug 2015 - May 2019*
- **GPA**: 3.78; Economics GPA: 3.83; Computer Science GPA: 3.86
- **Relevant Coursework**: Machine Learning, Applied Data Analysis, Data Analytics and Visualization, Advanced Econometrics, Statistical Methods, Web Interfaces, Multivariable Calculus, Linear Algebra
- **Activities**: Debate Society (Financial Officer), Class Council of 2019 (Secretary)

EXPERIENCE

Wellesley Computer Science Department   Wellesley, MA
Introduction to Computer Science Tutor   *Fall 2017 - Present*
- **Technical Communication**: Assist students with programming in Python, as well as core concepts like abstraction and modularity during weekly office hours and lab class sessions.
- **Course Development**: Work with team of 12 tutors and staff members to develop course materials.

Analysis Group   Boston, MA
Analyst Intern   *Summer 2018*
- **Data Analysis**: Developed and audited programs in SAS, SQL and Stata to assess an opposing expert's methodology for determining damages owed by our client, a Fortune 500 company.
- **Data Presentation**: Created client-ready exhibits to demonstrate the flaws in an opposing expert's methodology, which were relied upon by our counsel in the opposing experts' deposition.
- **Internal Tools**: Independently developed Python tools to automate portions of the code production process, streamlining analyst workload and guaranteeing production quality.
- **Web Scraping**: Developed web scraping programs in Python to obtain 10+ years of daily market financial data, enabling team to meet client demands for project proposal.
- **Qualitative Research**: Researched and wrote memo on the energy efficiencies of different household cooling systems for an energy and environment case.

National Bureau of Economic Research   Cambridge, MA
Research Assistant   *Summer 2017*
- **Data Cleaning**: Cleaned and compiled state-level U.S. Social Security data from government sources.
- **Data Analysis**: Developed large Stata programs to generate county level demographic datasets and produce maps demonstrating changes in demographic features across time.
- **Writing**: Wrote literature and data reviews on the effects of government programs on macroeconomic indicators.
- **Automation**: Designed Python and Stata based script to generate comprehensive summary statistics document.

Wellesley Social Sciences Research Program   Wellesley, MA
Environmental Studies Research Fellow   *Summer 2016*
- **Research Communication**: Researched and summarized changes in 45 global environmental institutions, to assist professor in writing new edition of textbook.
- **Qualitative Research**: Reviewed governmental and industry sources concerning the impact of mining emissions on air pollution governance.

PROJECTS

The Bachelor & Race: Dash based data visualization app examining the relationship between the Bachelor and race.

Tutor Track: Python and Flask based web application to help track student usage of Wellesley tutoring services.

Rain Run: Java based interactive game where the user must dodge falling rain-drops and collect power-ups to survive.

PROGRAMMING SKILLS

Languages: Python, SQL, R, SAS, Stata, Java, Javascript, LaTeX, HTML and CSS

Frameworks & Tools: Flask, Pandas, NumPy, Plot.ly

Other: Git, Excel