

# ZAHRA THABET

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## EDUCATION

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**Stanford University** June 2022-  
*Non-Matriculated Graduate Student* Stanford, CA

**Wellesley College** May 2022  
*B.A. in Economics & Mathematics* Wellesley, MA  
*Durant Scholar Summa Cum Laude*  
*Honors in economics*

GPA : 3.93/4.00, Major GPA: 3.98/4.00

**Massachusetts Institute of Technology** Spring 2020-Spring 2022  
*Cross-Registered Student* Cambridge, MA

GPA : 5.00/5.00

## WORK EXPERIENCE

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**Stanford Institute for Economic Policy Research, Stanford University** July 2023 -  
*Predoctoral Research Fellow Supervised by Prof. Neale Mahoney* Stanford, CA

- Replicate, and write statistical analysis in Stata studying the effects of randomized medical debt relief.

**Stanford Institute for Economic Policy Research, Stanford University** June 2022-June 2023  
*Predoctoral Research Fellow Supervised by Prof. Heidi Williams* Stanford, CA

- Build data pipelines (primarily in SQLite and Python) for large datasets relating to innovation and science production and conduct statistical analysis in Stata, Python, and R.
- Migrate and replicate >100 Git repositories and >30TB of data across two HPC clusters. Onboard graduate students and collaborators onto the servers.

**SHARE Title IX Office, Stanford University** Aug 2022 -  
*Facilitator* Stanford, CA

- Facilitate 12-hour sexual assault prevention programs (Flip the Script with EAAA) for undergraduate and graduate women at Stanford.

**Economics Department, Wellesley College** June - Aug 2021  
*Case Fellow for Prof. Eric Hilt* Wellesley, MA

- Characterized the impact of corporate form on NYSE-member firms' ability to raise capital during the paperwork crisis of the late 1960s using R, Python, and Stata.
- Tested and deployed machine learning and optical character recognition models to automate conversion of archival data to machine-readable format with Python and AWS.
- Arranged and conducted archival research at the Library of Congress and the National Archives.

**Economics Department, Wellesley College** Sep 2019 - May 2020  
*Microeconomics Tutor/Grader for Prof. Erin Johnson and Prof. Casey Rothschild* Wellesley, MA

- Tutor for students in two professors' *Intro to Microeconomics* classes. Held 1-2 sessions per week for students to review concepts and problem sets related to the course.
- Advised students on questions relating to majoring in economics and doing research.

**Sloan School of Management, MIT***Research Intern for Prof. Dean Eckles*

March - June 2021

Cambridge, MA

- Estimated the structural effect of node degree on strength of ties in massive social network datasets, building on literature of the phenomena of long range ties within social networks.
- Developed Python code to work on a super-compute cluster to quickly return answers about a massive social network data.

**History Department, MIT***Research Intern for Prof. Malick Ghachem*

Jun - Aug 2020

Cambridge, MA

- Assembled archival, French-language document database and lead the analysis of documents on the history of the Plague of Marseilles and its effect on the silver trade during the 18<sup>th</sup> century.

**Comparative Media Studies Department, MIT***Research Intern for Prof. Lisa Parks*

Sept - Dec 2019

Cambridge, MA

- Analyzed documents received from FOIA requests to Immigration and Customs Enforcement (ICE) to synthesize information on their surveillance practices within a qualitative framework.

**Space Enabled Research Group, MIT Media Lab***Research Intern for Dr. Katlyn Turner and Dr. Minoo Rathnasabapathy*

Feb - Aug 2019

Cambridge, MA

- Created case studies of robotics and energy companies' co-creation practices in the Boston area.
- Interviewed stakeholders of co-creation facilities in Boston.

**Biospheric Sciences Laboratory, NASA Goddard Space Flight Center***Research Intern for Dr. Lahouari Bounoua*

Jun - Aug 2017, 2018

Greenbelt, MD

- Processed satellite data to characterize how the built environment affects the climate.
- Documented procedure for processing and visualizing of data for use by other interns.

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**WRITING**

(Undergraduate Thesis) **Thabet, Z.** 'The Effect of Organizational Form on Broker-Dealers' Outcomes During the Paperwork Crisis,' 2022.

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**AWARDS****2022** Natalie Bolton Student Prize

Wellesley, MA

Awarded to the senior economics major designated by her peers as an outstanding economist.

**2022** Joseph Lambie Prize for American Economic History

Wellesley, MA

Awarded for outstanding work in American economic history. Awarded for my senior thesis 'The Effect of Organizational Form on Broker-Dealers' Outcomes During the Paperwork Crisis.'

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**TECHNICAL STRENGTHS**

<b>Programming</b>	Julia, Python, R, Stata, Java, Bash, C#, SQL
<b>Software</b>	Git, Slurm, L <sup>A</sup> T <sub>E</sub> X, AWS
<b>Languages</b>	English - Native, French - Intermediate Level