

Zahra Thabet

✉ zthabet@wellesley.edu  GitHub  Website  LinkedIn

EDUCATION

Wellesley College

Candidate for a B.A. in Economics & Mathematics

Expected Graduation May 2022

Wellesley, MA

GPA : 3.93/4.00 (Major: 4.00/4.00)

Massachusetts Institute of Technology

Cross-Registered Student

Spring 2020-Spring 2022

Cambridge, MA

GPA : 5.00/5.00

WORK EXPERIENCE

Economics Department, Wellesley College

Case Fellow for Prof. Eric Hilt

June - Aug 2021

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

Microeconomics Tutor/Grader for Prof. Erin Johnson and Prof. Casey Rothschild

Sep 2019 - May 2020

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.

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 18th 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.

WRITING

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

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.’

TECHNICAL STRENGTHS

Programming	Julia, R, Python, Stata, Java, C#, SQL, Bash
Languages	French - Intermediate Level
Software	L ^A T _E X, ArcGIS, Git, OpenRefine, Tabula, Tesseract, AWS