Zahra Thabet

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EDUCATION

Stanford University   June 2022-
Non-Matriculated Gradutate Student   Stanford, CA

Wellesley College   Expected Graduation May 2022
Candidate for a B.A. in Economics & Mathematics   Wellesley, MA
  GPA : 3.93/4.00

Massachusetts Institute of Technology   Spring 2020-Spring 2022
Cross-Registered Student   Cambridge, MA
  GPA : 5.00/5.00

WORK EXPERIENCE

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

· Support economic research projects primarily related to meta-science and innovation studies.
· Build data pipelines for large datasets relating to innovation and science production.

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   March - June 2021
Research Intern for Prof. Dean Eckles   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   Jun - Aug 2020
Research Intern for Prof. Malick Ghachem   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   Sept - Dec 2019
Research Intern for Prof. Lisa Parks   *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   Feb - Aug 2019
Research Intern for Dr. Katlyn Turner and Dr. Minoo Rathnasabapathy   *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   Jun - Aug 2017, 2018
Research Intern for Dr. Lahouari Bounoua   *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	LaTeX, ArcGIS, Git, OpenRefine, Tabula, Tesseract, AWS