

Nadia Lucas

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EDUCATION	Massachusetts Institute of Technology (MIT) B.S., Mathematical Economics and Computer Science and Engineering	Cambridge, MA June 2017
	<i>Relevant Coursework</i> Econometrics, Networks, Game Theory, Energy Economics and Policy, Machine Learning, Artificial Intelligence, Psychology and Economics, Software Studio, Design and Analysis of Algorithms, Real Analysis, Discrete Mathematics, Linear Algebra	
RESEARCH EXPERIENCE	MIT Dept. of Economics - National Bureau of Economic Research <i>Undergraduate Researcher</i>	Nov. 2015 - June 2017
	<ul style="list-style-type: none">• Aiding Professor James Poterba on research in retirement savings in the United States focusing on different age profiles of wealth accumulation prior to retirement as well as health shocks to retirement savings.• Wrote a paper on an independent project consisting of stochastic, dynamic programming simulations to model how the interest rate affects wealth at retirement.• Developing econometric skills in Stata and working with the Current Population Survey and the Survey of Consumer Finances.• Robert A. Muh Fund sponsored research	
	University of Washington Dept. of Computer Science <i>Undergraduate Researcher</i>	Seattle, WA May 2014 - Aug. 2014
	<ul style="list-style-type: none">• Created a link between the open source database DHIS2 and the open source software Open Data Kit via Android.	
WORK EXPERIENCE	Apple Inc. <i>Developer Publications Group - Sample Code Team</i>	Cupertino, CA May 2015 - Sept. 2015
	<ul style="list-style-type: none">• Fully developed an iOS application (sample) in Swift using the Xcode IDE.• The sample interactively teaches developers how to fully localize an application.• Fully localized the sample itself.	
PUBLICATIONS	MIT Undergraduate Journal of Economics Gasoline Prices and Consumer Behavior in the Secondary Automobile Market	May 2017
ACTIVITIES	IEEE HKN - MIT Eta Kappa Nu Chapter National Honors Society for Electrical Engineering and Computer Science students	Sept. 2016
	Intro. Microeconomics (14.01) Undergraduate Tutor	Sept. 2016 - May 2017
	Fung Scholarship Recipient	Jan. 2016

Software Studio Final Project "Best Overall" Dec. 2015
Worked on a team of 4 to develop a web application from the ground up

The Battlecode Programming Competition Jan. 2015

MIT NCAA Div. I Rowing Sept. 2015 - June 2017

MIT NCAA Div. III Cross Country, Track & Field Sept. 2013 - Dec. 2014

LANGUAGES

- Languages & Software: Java, Swift, Stata, JavaScript, Python, JQuery, Mongoose, MATLAB, HTML/CSS
- Foreign Languages: Mandarin Chinese - Fluent