

# Zhuang Linsheng

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<b>EDUCATION</b>	<b>National University of Singapore</b> Institute of Operations Research and Analytics (IORA). Ph.D. Student of Operations Research and Analytics.	Aug. 2020 - Present
	<b>Peking University</b> HSBC Business School (PHBS). Master of Economics.	Aug. 2017 - Jun. 2020
	<b>Peking University</b> Department of Sociology. Bachelor of Sociology.	Aug. 2014 - Jun. 2017
	School of Economics. Bachelor of Economics. National Scholarship of 2016.	Aug. 2013 - Jun. 2017
<b>EXPERIENCE</b>	<b>Research Assistant</b> Professor Jaeyuk Choi, PHBS	Winter 2019
	<ul style="list-style-type: none"><li>Worked with Prof. Jaeyuk Choi, an assistant professor of PHBS to fit stochastic volatility model with generalized EM algorithm.</li></ul>	
	Sargent Institute of Quantitative Economics and Finance, PHBS	Summer 2018
	<ul style="list-style-type: none"><li>Worked for the Nobel prize laureate, professor Thomas Sargent on a project about national bonds of the U.S. during the Civil War, by manipulating the historical finance data and got some reasonable conclusions.</li><li>Implemented a macroeconomics DSGE model for professor Jun Nie who currently works for the Federal Reserve of U.S.</li></ul>	
	Professor Xianhua Peng, PHBS	Summer 2018
<ul style="list-style-type: none"><li>Worked with Prof. Xianhua Peng, an associate professor of PHBS to implement an algorithm in tensorflow, which solves the finite time-horizon stochastic dynamic programming problems by neural network.</li></ul>		
	<b>Internship</b> National University of Singapore IORA, Singapore	Summer 2019
	<ul style="list-style-type: none"><li>Modelled the dissemination of swine flue by considering the game against vigilance in a dynamic setting. Approximated the optimal solution by the perturbation method to derive some properties.</li></ul>	
	PriceWaterhouseCoopers (PwC), Shenzhen and Guangzhou	Winter, 2017
	<ul style="list-style-type: none"><li>Audit the ledger of China Resources Power (CR Power) and polish their financial report.</li></ul>	