

Cheng Zhang

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Education	Wheaton College BACHELOR OF ART IN MATHEMATICS Major in Mathematics, Minor in Computer Science and Economics Complete 39 credit hour with Major GPA: 3.9, General GPA: 3.84	Sep. 2014 - Jun. 2018
	London School Of Economics STUDY ABOARD Toke EC221 Principles of Econometrics, EC202 Microeconomic Principles II, MA300 Game Theory, MA211 Algebra and Number Theory, MA315 Algebra and its Applications	Sep. 2016 - Jun. 2017
Skills	Mathematics Field GRAPH THEORY, BASIC ALGEBRA, BASIC TOPOLOGY, BASIC LOGIC Familiar with many concepts in Graph Theory. Knows the basic about analysis, point-set topology and algebra. Knows the basic about Computation Theory, Type Theory and Curry Howard Isomorphism	
	Programming Language FAMILIAR WITH MANY PROGRAMMING LANGUAGES Experienced in Python and Powershell Familiar with Haskell, F#, Coq, TypeScript, JavaScript Knows the basic about idris, Scala, Elm	
Experience	Software Leader LEXOMICS RESEARCH TEAM Lead the development of Lexos, a web app for text analysis workflow	Jun. 2015 - Dec. 2017
	Mathematics Research WEATON COLLEGE MATHEMATICS DEPARTMENT Work with Prof. leibowitz on the topic of Divisibility Graph	Jun. 2016 - Jul. 2016
	Mathematics Research HONOR THESIS Research on graph tournament, inspired by King Chicken Theorem. Our Research focus on the kings behavior in improper tournaments (tournaments with ties)	Sep. 2017 - Jun. 2018
	Open-source Contributor CONTRIBUTOR TO MANY OPEN SOURCE PROJECT Involved in the development of Awesome-Powershell, PSGitHub. Contribute Ideas to python/typing, mypy and VSCoq. Help to provide Minor improvement to FStar and many other Projects.	Sep. 2014 - present
Projects	markdown for academia AN EASY TO USE MARKUP LANGUAGE DESIGNED FOR ACADEMIC WRITING Semantics based on markdown, added many more feature to support academic writing. Can be compiled easily to HTML, PDF, \LaTeX and many other formats	Mar. 2017 - Apr. 2017