

# Cheng Zhang

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Education	<b>Wheaton College</b> BACHELOR OF ART IN MATHEMATICS Major in Mathematics, Minor in Computer Science and Economics Complete 42 credit hour with Major GPA: 3.9, General GPA: 3.84	Sep. 2014 - Jun. 2018
	<b>London School Of Economics</b> STUDY ABOARD Took 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	<b>Mathematics Field</b> 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	
	<b>Programming Language</b> 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	<b>Software Leader</b> LEXOMICS RESEARCH TEAM Lead the development of Lexos, a web app for text analysis workflow. Help the team adopt modern software development paradigm and Workflow. Designed a new architecture and a new python style guide for the project.	Jun. 2015 - Dec. 2017
	<b>Mathematics Research</b> WHEATON COLLEGE MATHEMATICS DEPARTMENT Work with Prof. leibowitz on the topic of Divisibility Graph	Jun. 2016 - Jul. 2016
	<b>Mathematics Research</b> 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
	<b>Open-source Contributor</b> 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	<b>Markdown for Academia</b> AN EASY TO USE MARKUP LANGUAGE DESIGNED FOR ACADEMIC WRITING Semitics based on pandoc markdown, added many more feature to support academic writing. Can be compiled easily to HTML, PDF, $\text{\LaTeX}$ and many other formats.	Mar. 2017 - Apr. 2017