

# 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 Will complete 42 credit hours. Current Major GPA: 3.9, General GPA: 3.84 Honors: Dean's List (for all the 4 semesters), Wheaton Fellow, Faculty Student Grant. 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
Experience	<b>Software Leader</b> LEXOMICS RESEARCH TEAM Lead the development of Lexos, a web app for text analysis workflow. Help the team to 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
Skills	<b>Mathematics Fields</b> THE FIELDS I AM FAMILIAR WITH IN MATHEMATICS Experienced in Graph Theory. Familiar with: - Topology, Complex Analysis, Real Analysis and Algebra. - Combinatorics, Game Theory, Probability and Mathematical Statistics.
	<b>Programming Languages</b> THE PROGRAMMING LANGUAGE I CAN USE Experienced in Python and Powershell. Familiar with Haskell, F#, Coq, TypeScript, JavaScript and $\LaTeX$ . Knows the basic about idris, Scala, Elm.
Projects	<b>Markdown for Academia</b> AN EASY TO USE MARKUP LANGUAGE DESIGNED FOR ACADEMIC WRITING Semantics based on pandoc 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