

Cheng Zhang

GITHUB Chantisnake **EMAIL** zcsx.ok at outlook dot com **PHONE** (+1)508-818-8290

Education	Wheaton College BACHELOR OF ART IN MATHEMATICS Major in Mathematics, Minor in Computer Science and Economics Will complete 42 credit hours before graduate. 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 - Present
	London School Of Economics 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	Software Leader 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
	Mathematics Research WHEATON 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
Skills	Mathematics Fields Experienced in Graph Theory. Familiar with: - Topology, Complex Analysis, Real Analysis and Algebra. - Combinatorics, Game Theory, Probability and Mathematical Statistics.
	Programming Languages Experienced in Python and Powershell. Familiar with Haskell, F#, Coq, TypeScript, JavaScript and \LaTeX . Knows the basic about idris, Scala, Elm.
Projects	Markdown for Academia 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