Cheng Zhang

Curriculum vitae

Education

- 2018 Now **Doctor of Philosophy, Thoertical Computer Science**, Boston University, Boston, MA.
- 2014 2018 Bachelor of Art, Mathematics, Wheaton College, Norton, MA.

 Minor in Computer Science and Economics. Major GPA: 3.9

 Honors: Dean's List (for all the 6 semesters), Wheaton Fellow, Faculty Student Grant.
- 2016 2017 **Study Aboard, Economics**, London School Of Economics, London, United Kingdom.

Publication and Talks

- 2018 **Zhang C.**, Kings in Quasi-transitive Oriented Graph, Wheaton Summit For Woman In STEM.
- 2018 Zhang C., Feng W., Steffens E., Landaluce A., Kleinman S., LeBlanc D. M., Lexos 2017: Building Reliable Software in Python, Conference for Computing in Small Colleges, UNH-Manchester.

Research Projects

- 2017 Now Mathematics Honor Thesis, Wheaton College Mathematics Department, Norton, MA.
 - Studies kings in generalization of tournament, with a special focus on quasi-transitive oriented graph.
- 2015 2018 Software Leader, Lexomics Research Group, Wheaton College, Norton, MA. 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.

Skills

Programming Languages.

Experienced in Python and Powershell. Familiar with Haskell, F#, Coq, TypeScript, JavaScript and LATEX. Basic idris, Scala, Elm, C#, C++ and Java.

Languages.

Fluent in English, Native Speaker in Chinese.

Employment

- 2015 2018 Student Technician, Wheaton College Technology Support, Norton, MA. First line of communication with end users. High level of Customer Service is a major part of this position. Experienced with computer hardware and software.
- 2017 2018 Math CS Grader, Wheaton College Department of Mathematics, Norton, MA.

Grade the homework on theory of probability, and send the data analysis (grade distribution and error reason distribution) of the homework back to the professor every week.