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.