Cheng Zhang

Résumé for Wheaton Graduate Fellowship

Education

2014 — 2018 **Bachelor of Art, Mathematics**, *Wheaton College*, Norton, MA.
Minor in Computer Science and Economics. Major GPA: 3.9, Overall GPA: 3.84
Dean's Lists, 2014, 2015, 2016; Wheaton Fellows, 2016; Faculty-Student Research Awards, 2017.

2016 — 2017 **Study Aboard, Economics**, *London School Of Economics*, London, United Kingdom.

Publication and Talks

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, (Article).

2018 **Zhang C.**, *Kings in Quasi-transitive Oriented Graph*, Wheaton Summit For Woman In STEM, (Talk).

Research Projects

2017 — Now **Mathematics Honor Thesis**, *Wheaton College Department of Mathematics*, 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.

Employment

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.

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.

2016 — 2016 **Independent Mathematics Research**, *Wheaton College Department of Mathematics*, Norton, MA.
Work with Prof. Leibowitz on the topic of Divisibility Graph. Found a way to construct prime divisibility graph directly, and a way to construct arbitrary divisibility graph based on its factors.

Skills

Languages Fluent in English, Native Speaker in Chinese.

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

zcsx.ok@outlook.com • *chantisnake*
View Full CV: `https://rawgit.com/chantisnake/CV/master/main.pdf`