Yunxin Zhang

Undergraduate Researcher & Software Engineer

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#Hope to make the world a little better with my continuous devotion to mathematics and coding.

#Believe that *fortunately*, life is never easy.

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| Education |  | University of Illinois at Urbana Champaign  **B.S. in Mathematics & Computer Science:** 2015 – 2019 (expected)  Coursework: Discrete Math, Calculus I - III, Data Structures, Computer Architecture  Minor in Business: 2016 – 2018 (expected)  Coursework: Microeconomics, Statistics with R Programing James Scholar Honor ProgramCurrent Cumulative GPA: 4.0/4.0 |
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| Work |  | **Software Engineer Intern：**Shanghai, China, Apr - Jun, 2015  I committed code for an Android app in personal banking system and programmed unit tests to ensure the stability of the project. I also translated help documents.  **CS Course Assistant：**University of Illinois, Jan - May, 2016  As an assistant of Introduction to Programming (CS 125), I organized lab sections for students, offered them help in my office hours and answered questions online. |
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| EXPERIENCE |  | Project Euler**:** Fall 2015 - Now  Project Euler is a series of challenging math problems that also requires coding, which really appeals me. So far, I have successfully solved about 70+ problems and posted my thoughts and source codes in Github. I enjoy these math challenges for the happiness of accomplishment and new knowledge I learned in math.  **What2Wear****:** Fall 2015  What2Wear is a group project for Web and Android that helps people decide what to wear based on weather and personal preferences. I constructed the front-end of the webpage with Bootstrap, designed UI and coded for the Android app.  **Github:** Spring 2015 - Now  Code for fun and keep learning! I maintained a notebook in Markdown and LaTex, created a web crawler with JSoup to get information about local restaurants, and built several games with JavaScript for entertainment. |
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| Skills |  | **Mathematics**:  Linear Algebra, Discrete Structures, Graph Theory, Multi-variable Calculus, LaTex  **Prog****ramming**:  Proficiency: Java Web & Android Development  Experience: HTML & CSS, JavaScript, R, C++ |