Ren Young

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Education
- **University of Kentucky, 4.0**, Aug. 2019-May 2023
  - **B.S. Computer Science**
  - **Minors: Math, Music Theory & History**
  - **Relevant Coursework:** Program Design Abstraction and Problem Solving, Software Engineering Techniques, Systems Programming, Hnrs. Algorithm Design/Analysis, Logic/Theory of Computing, Databases, Machine Learning, Data Science, Hnrs. Matrix Algebra, Discrete Math, Senior Design.
- **Gatton Academy of Mathematics and Science at WKU Graduate, 4.0**, Aug. 2017-May 2019.
  - **Relevant Coursework:** Basics of Programming, Data Structures and Algorithms, Advanced Computational Problem Solving.

Awards and Recognitions
- **University of Kentucky, Dean's List** – all 8 completed semesters.
- **Gatton Academy Community Scholar** – 4 semesters of academic research with a scientific conference presentation, 60+ service hours.
- **Gatton Academy Honors with Distinction Graduate**
- **Western Kentucky University (WKU) President's List** – 4 semesters of straight As honor roll.
- **Tau Beta Pi Engineering Honors Society** – invited November 2020.

Experience
- **Computer Science Lab Instructor, University of Kentucky**, Aug. 2021-May 2023 – Instructed students during lab time for introductory computer science course. Graded Python assignments. Worked with team of students and professors to improve lab program. Supported students' additional needs during weekly office hours.
- **Horticulture Research Fellowship, University of Kentucky**, June 2020-Dec. 2022 – Researched causes of stalk lodging. Wrote code for analyzing corn stalks. Collected data from corn stalks in research lab. Worked with a team of researchers to develop better methods of data collection and processing.
- **Campus Catering, University of Kentucky**, Aug. 2019-Feb. 2020 – Completed daily tasks, including packing event supplies, and cleaning and organizing the kitchen workspace. Setup, maintained, and cleaned up food arrangements for events.
- **Psychology Research, Western Kentucky University**, Aug. 2017-May 2019 – 4 semesters. Instructed participants on required tasks, conducted scientifically based research, and presented a research poster 3 times. Engaged in weekly research team meetings and discussions.
- **Student Activities Committee Team Member**, Aug. 2018-May 2019 – Applied position. Worked with a team of 6 people to plan weekly student activities and school dances.

Leadership
- **STEMgiQueers Officer, University of Kentucky**, Aug. 2021-May 2023, Member Aug. 2019-May 2021
- **Story Club Co-president, Gatton Academy**, Aug. 2018-May 2019, Member Aug. 2017-May 2018
- **Kyuki-do Martial Arts, Leadership Team**, June 2016-July 2017

Skills
- **Python, C++, Java, C#, R, JavaScript, Mathematica, HTML, CSS, C**
- **Unity, Visual Studio, GitHub, Jira, Excel**
- **Algorithm Design, Agile Methodology**