Ren Young

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Education
- **University of Kentucky, Computer Science (minors: Math, Music Theory), 4.0**, Aug. 2019-May 2023
- **Gatton Academy of Mathematics and Science Graduate, 4.0**, Aug. 2017-May 2019

Awards and Recognitions
- **University of Kentucky, Dean's List** – all 7 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 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-Present – Instruct students during lab time for introduction computer science course. Grade Python assignments.
- **Horticulture Research Fellowship, University of Kentucky**, June 2020-Present – Research causes of stalk lodging. Write code for analyzing corn stalks. Collect data from corn stalks in research lab.
- **Campus Catering, University of Kentucky**, Aug. 2019-Feb. 2020 – Complete daily tasks, including packing event supplies and cleaning and organizing the kitchen workspace. Setup, maintain, and clean up food arrangements for events. Deliver food to a variety of locations by event.
- **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. Participated in weekly research team meetings.
- **Student Activities Committee Team Member**, Aug. 2018-May 2019 – Applied position. Worked with a team of 6 people, planned weekly student activities, planned all school dances.

Notable Classes
- **Math:** Calculus I, II, III, Hnrs. Matrix Algebra, Intro to Number Theory, Abstract Algebra I, Applicable Algebra, Intro to Game Theory.
- **Computer Science:** CS 215-Intro to Program Design Abstraction and Problem Solving, Advanced Computational Problem Solving, CS 216-Intro to Software Engineering Techniques, Systems Programming, Hnrs. Algorithm Design/Analysis, Logic/Theory of Computing, Intro to Databases, Machine Learning, Data Science.
- **Science:** Macro Biology & Lab, Intro to Environmental Science, General Chemistry & Lab, Gaming in STEM Education.
- **Engineering/Math**: EGR 215, Physics I, Calculus I, II, III, Hnrs. Matrix Algebra, Abstract Algebra I.

Activities
- **STEMgiQueers Officer, University of Kentucky**, Aug. 2021-Present, 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
- **Proficient in Unity, Python, C++, Java, C#, R, Mathematica, HTML, and CSS**

References
- **Kevin Eby**, Computer Science Lab Professor, Email: kevin.eby@uky.edu, Phone: (859)257-3678
- **Norbert Bokros**, Horticulture Research Supervisor, Email: norbert.bokros@uky.edu, Phone: (901)857-3293