

Last fall, as Technology chair for my engineering sorority that barely had any CS majors, my responsibilities included maintaining and updating our website. I noticed that most sisters had a bad perception of programming from the minimal exposure they had had. To change this perspective, I designed and implemented an interactive workshop on Beginner Level Java. The object oriented programming aspect of Java is invaluable, and I wrote and taught code on what the sisters could relate to—the sorority we are in! I chose to build a class AlphaOmegaEpsilon in order to make coding a fun experience for them. Through a presentation and codepad.io, an online website to code, I had fun teaching them about classes, objects, fields, and methods by relating it to the sorority. Not only did I build a class that illustrated our sorority in code, but also a foundation, an introduction, and a path to further interest in code for them. They showed genuine interest and even asked questions that helped me challenge my own understanding of the language, which brought great contentment to me as they requested future technical workshops.