My next project I decided to take a break from my gaming consoles to focus on disassembling and reassembling a PC. Now, I've never actually taken a computer fully apart. I've taken most parts of a computer out and have installed most myself, but I've never disassembled and reassembled a PC before. However, I've recently taken an Essentials of IT class at Ohlone College, and during one of the class labs, we, as a group of 4 or 5, disassembled and reassembled a PC.

We started by unplugging everything from the motherboard, the HDD, and the optical drive. We then take out the RAM. After unplugging everything and unhooking the RAM, we then started to remove screws holding each part in place, such as the motherboard, the power supply, the optical drive, the heatsink, the heatsink fan, and the hard drive. Once everything is unscrewed and is taken from the case, we then started to reassemble the PC as a group, which was easy because we made sure to take plenty of clear pictures showing us where each part goes and where everything goes.

The hardest part of this project was reassembling the computer because it is so easy to forget where a certain plug or part goes. If one is not taking the time for proper documentation, then the rebuilding of the PC will be a lot harder and more time consuming. For future PC builds, I'm going to make extra sure I provide detailed documentation so that I don't have to waste time trying to figure out where certain parts go. I think for my next project I want to focus on either creating my own Oracle database in a Linux operating system or practicing my soldering for a broken AC/DC port that I have on an old laptop.