

Charles Richardson
Computer Science, Innovation
University of Florida Herbert Wertheim College of Engineering

Charles began attending the University of Florida in Spring 2020. Immediately prior to moving to Gainesville, Charles planned “7 in 7”, a challenge where he took it upon himself to run across the state, from Daytona to Tampa in 7 days - averaging 1 marathon per day - attempting to raise awareness for environmental conservation.

When the university went virtual, Charles went to West Palm Beach and worked as a bike mechanic during the COVID-induced Bike Boom. As a mechanic, Charles recognized the high waste rate of bicycle shops, attempting to minimize waste by finding alternate uses for used components. Ex. Using bicycle tubes as resistance bands, wheel spokes as hangers, etc. Charles continues to use the concepts he learned as a resourceful mechanic in everyday life, reducing his footprint, reusing what he owns and repairing what breaks.



In Fall 2020, Charles decided to return to Gainesville to regroup himself in his passions and live independently. He began endurance coaching and training for triathlons to keep himself busy during his non-academic hours. Charles plans to build his involvement in the area of sustainability, health and technology. He aims to create a seamless relationship between the three subjects and inspire people to stay active and motivated, physically and mentally.