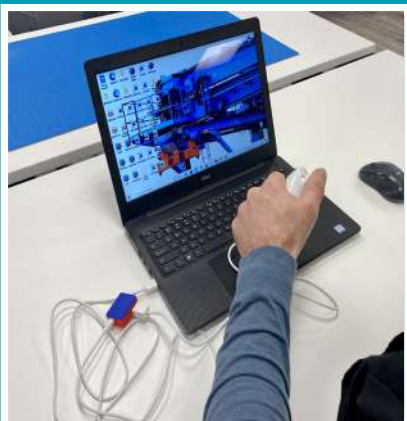




Dan Wolfs PCT 6West Inpatient Rehabilitation



Patients going through rehab often face challenges that require an N=1 solution. This was the case when Dan Wolfs, PCT from 6West, recognized that a patient recovering from a spinal cord injury was having a difficult time using their laptop. Noticing the patient still had mobility in their thumb, Dan came down to generate to design a solution. Together with the generate team, they coded a small computer chip and attached it to an old Nintendo Wii Nunchuck controller. They then created a custom 3D printed attachment to the Nunchuck that, driven by the computer chip, transformed the controller into a custom computer mouse for patients with limited fine motor skills.