

List of projects i have worked on

Case studies can be found here www.designwithjohn.com

User experience design projects

- UX masters thesis: Immersive virtual reality platform for occupational therapy students to get a better understanding of context and description working with the patient before entering the clinical setting- worked with the Dice group as advisors.
- Mindful apple watch app designed for students at Jefferson students to do mindful exercises and make new friends on campus.
- Web application designed for 3D printing shop monitors to manage 3D files and improve the 3D printing workflow.
- Augmented reality game designed for students on campus to do mindful exercise and make new friends on campus
- Heuristic and usability study on tilt-brush spatial interface
- Deadline app for improving the college application process and helping students keep track of the university deadline
- Interactive Toy for kids designed working with occupational therapy students
- Information architecture and web design work for Disabled American veterans organization
- Customer-facing app redesigned for PAM (Please assist me, Lcc) and Helping the team help to build UX strategies and process

Past IOT and robotics projects

- IOT based self sustaining garden designed designed for workspace
- Cannabis growing garden and app designed during the Jefferson health Hackathon- won honorable mention.
- Interactive safety glasses for workers working under high heat to prevent dehydration
- Coffee delivery robot concept designed to deliver coffee at the workspace - was mentioned in the New York Times
- Bob is an interactive robotic kit designed for students to teach the concept of programming and robotics- Won the Matt Glass award for entrepreneurship at Blackstone Launchpad Jefferson.