



Spring 2021
Cohort X

MyLUA

Industry: Healthcare

University: RPI

MyLUA is a digital platform that makes it easier for women to get the best physical, mental and emotional care during and after pregnancy.

Immersed Microbial Machines

Industry: Bio-Manufacturing

University: RPI

Simplifying nanomaterial fabrication with the use of synthetically engineered bacteria which have the ability to breathe metal and exchange electrons to each other and substrates.

OscAR

Industry: Space

University: RPI

A solution allowing orbital debris capture and deorbiting of nanosatellites.

PanicMechanic

Industry: NeuroScience

University: University of Vermont

A mobile app helping people that suffer from frequent panic attacks better manage and reduce the frequency of their attacks using biofeedback and novel monitoring techniques.

MicroHort

Industry: Horticulture

University: Virginia State University

Producing disease-free plant materials using beneficial microorganisms to (partially or fully) control contamination and promote plant growth and development.