

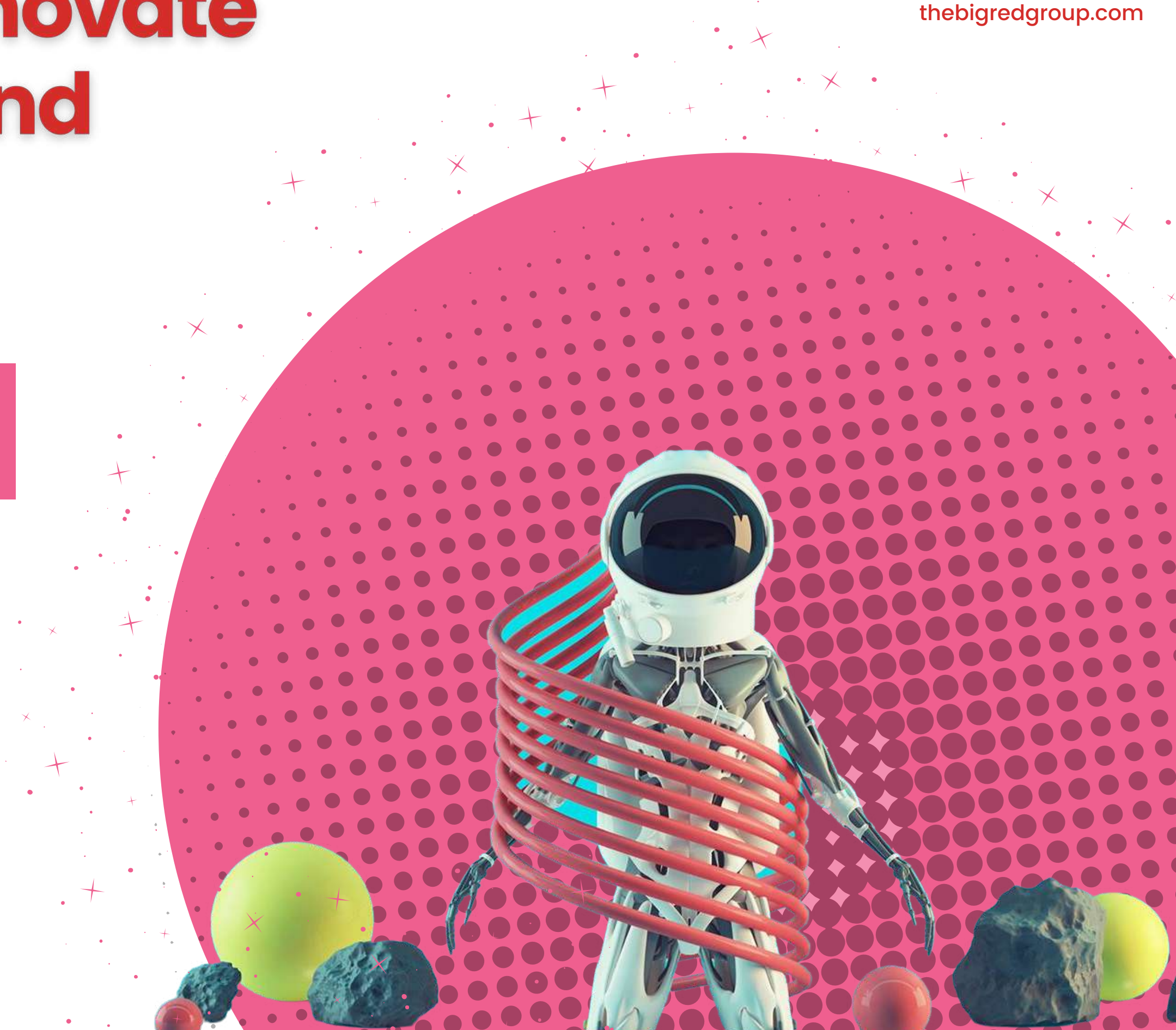
Are you eager to innovate using technology and Robotics?

Be a part of our Future Innovator
Workshop

Robotics | Coding | Fabrication |
Electronics | Interactive Design

NUVU

An award winning innovation school



Program Details



Biomimetic Motion Studio:
26th July – 9th August '21



Health Wearable Studio:
12th – 23rd July '21



7:30 pm to 10:30 pm IST



Ages 13 – 17 | Grade 8 – 12



Rs. ~~90,000~~ Rs. 60,000 + GST



Priority Deadline: 1st June 2021
Regular Deadline: 1st July 2021

The Big Red Group brings to you an Innovation workshop specially curated for **aspiring entrepreneurs, young designers, tech-geeks, and newbies** in the world of programming.

Under the guidance of mentors from **MIT and Harvard**, students will learn to use technology and robotics to invent projects that **solve real-world problems**.

Studios

STUDIO 1

Technology: Health Wearable Tech

- Using innovative textiles, materials, and technologies, you will learn how to design wearable tech products that will improve the lives of people.
- Learn the basics of electronics, microcontrollers, computer programming, engineering, 3D modeling, robotics, and programming skills.

[Learn More](#)

STUDIO 2

Robotics: Biomimetic Motion

- Get inspired by the natural world and invent new kinds of robotic motion, beyond the general movement of walking on two and four legs.
- Students will develop a digital design (computer-aided drafting, 3D modeling, digital computation) & Rapid prototype (laser cutting, 3D printing, CNC milling)

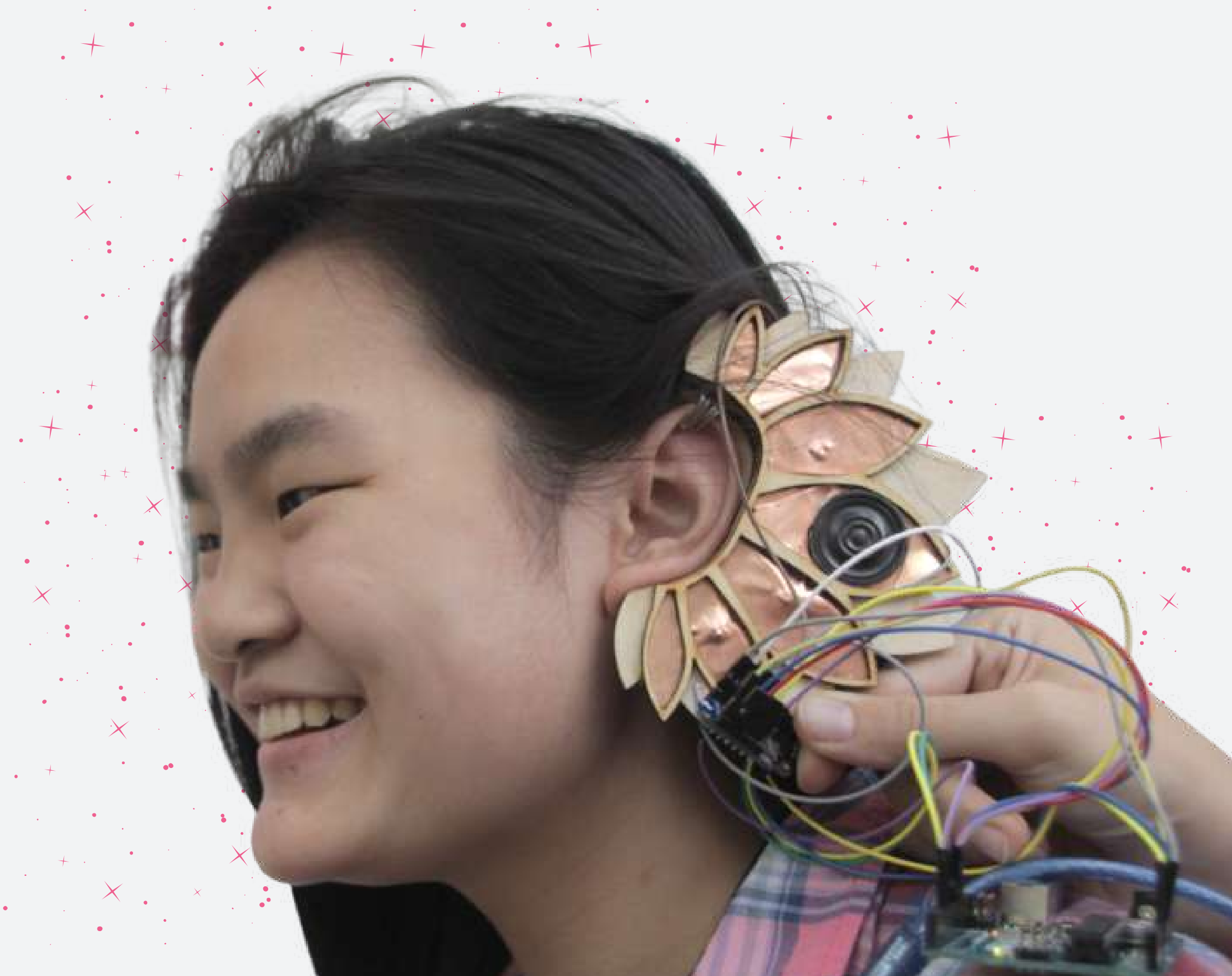
[Learn More](#)

Past Student Project

Technology: Health Wearable Tech

Reminder Wearable

Alzheimer's patients, and many people in general, often forget the things they have to remember. Reminder wearable is an ear cuff that speaks to you, replaying specific words to trigger your memory.

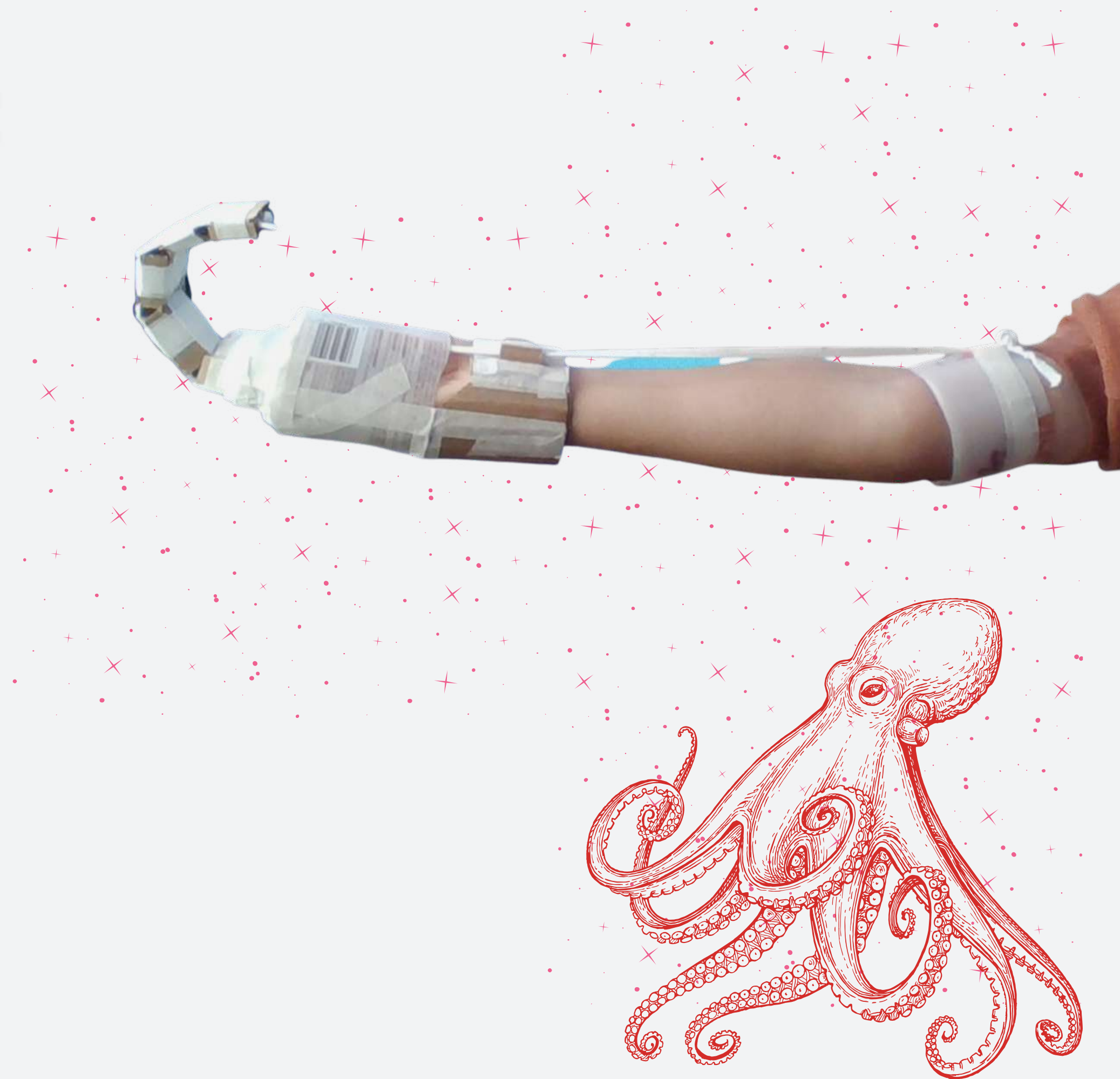


Past Student Project

Robotics: Biomimetic Motion Studio

The Octopus Arm

Inspired by an octopus tentacle, the Octopus Arm uses its suction cup and flexibility to move in different ways and grip objects. This prototype, inspired by a design found in nature, could act as a new hand for someone with a disability and work as a normal grabbing hand would.



Studio Experience



EXPERT MENTORS FROM MIT & HARVARD

NuVu students can build connections with mentors and leading experts from MIT and Harvard. These mentors provide **daily feedback**, challenge them to think in new ways, and encouraging iteration.

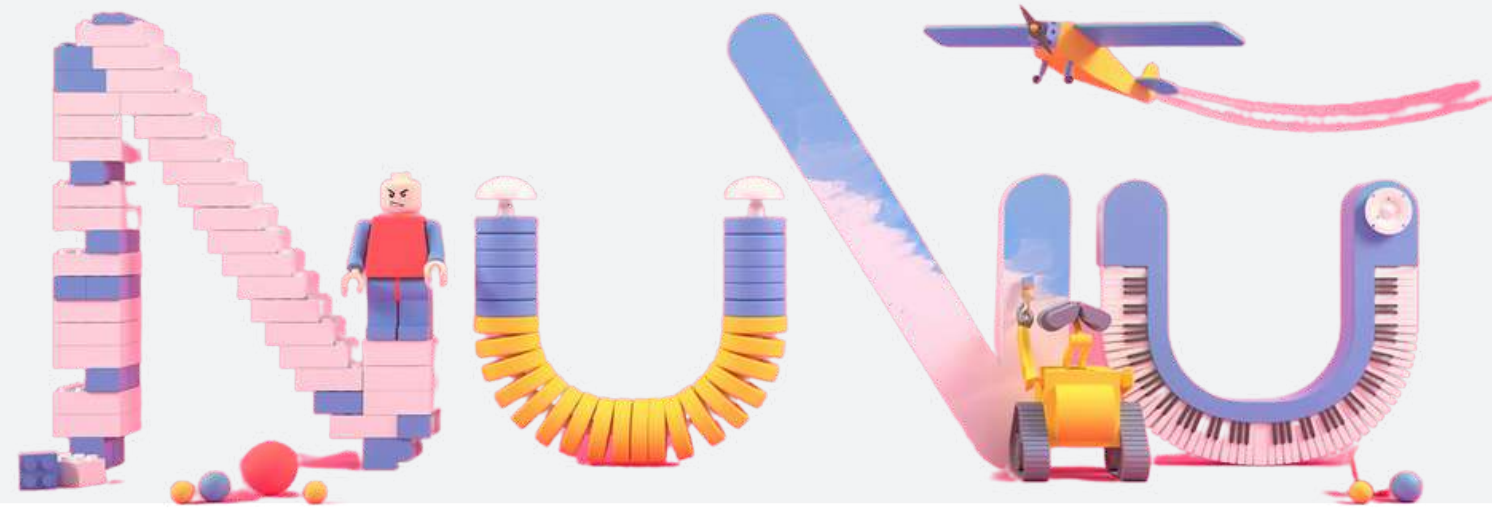
STUDENT-DIRECTED, REAL-WORLD LEARNING

Real-world studio topics, such as Designing During a Crisis make their work relevant. Using their creative skills, students come up with ideas and develop projects that aim to improve the lives of others.

ACCESS TO DYNAMIC PLATFORM- NUFOLIO

Students get access to NuVu's own digital platform, Nufolio. Students are guided by experts throughout, moving from **activities, relevant tutorials, inquiry, and exploration**, leading to a final project.

About



- **Founded in 2010 by MIT PhD graduates**
- **Mentors are alumni of Ivy League Colleges & Top Universities**
- **Based out of Cambridge in Boston, Massachusetts, USA**
- **Award-winning innovation school**

To Learn more about NuVu here: [Click here](#)

Your Mentors



Kyle Branchesi

B.Arch, SciArch
SMArchS in Architectural
Design, MIT



Aaron Laniosz

EBS in Architecture Studies,
University of Illinois
M.Arch, University of Illinois



Molly Mason

B.Arch, Pratt Institute
SMArchS Computation, MIT



Nakeia Metcalf

M.Des in Adaptive Reuse,
Rhode Island School of Design



Amanda

BFA + SMFA, Tufts University
M.Arch, University of British
Columbia



Tiandra Ray

BS in Architecture – Design &
Computation, MIT

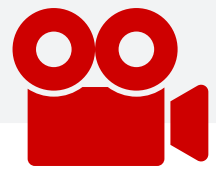
Testimonial



Svafa (Parent of Tinna)

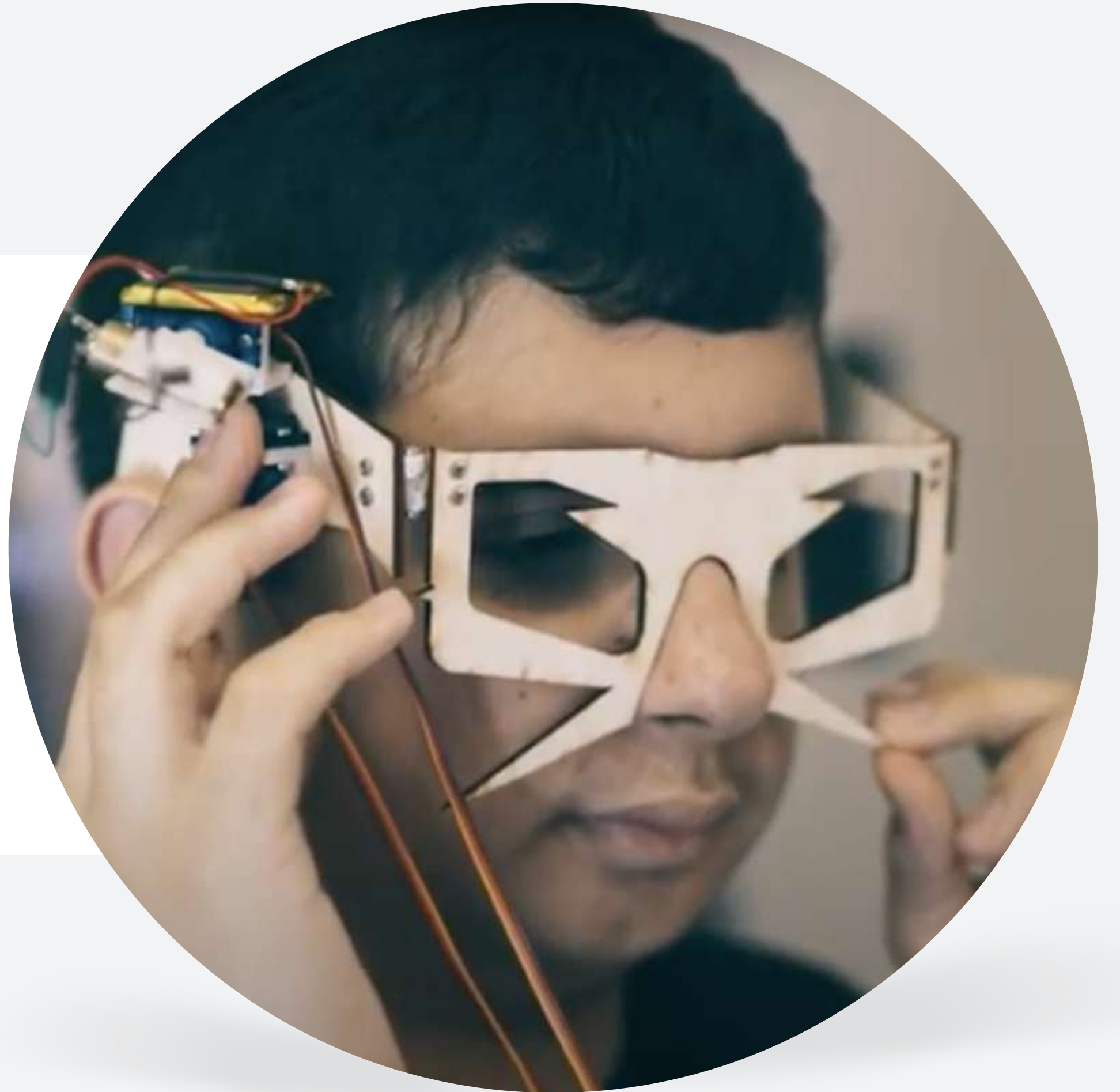
“Thank you for your extraordinary skills in designing a program that has a real impact on your students and enables them to become the best they can be! Tinna will be starting at Northeastern this fall and her time at NuVu has truly made a meaningful difference to her and shaped who she has become. You have opened her mind to infinite possibilities and the biggest impact I see is her developed decision-making ability and everyday problem-solving skills. Whatever she will do in the future, this is something she will benefit from for the rest of her life.”





Program Highlights

[Click to Play](#)



Apply Now!

[Apply to Health Werable Tech Studio](#)

[Apply to Biomimetic Motion Studio](#)

