

Harvard

Yá'át'ééh 🖐️

CRESTLEX 3.0

CReating **E**ffective **ST**em
Learning **EX**periences

with Navajo Tech



AI + MUSIC



FREDDIEMETER

by Google Research, Google Creative Lab,
YouTube Music

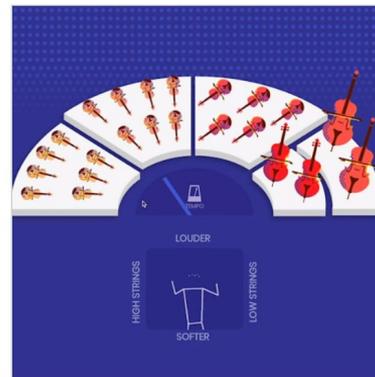
An AI-powered singing challenge that rates
how closely your singing matches the voice



AI DUET

by Yotam Mann

A piano that responds to you.



SEMI-CONDUCTOR

by Google Creative Lab

Conduct your own orchestra in the browser by
moving your arms

experiments.withgoogle.com

Workshop Agenda

Morning Session (9–11am)

The Future of AI (with Laurence)

How ML Works? (with Dhilan)

ML in the Navajo Nation (with Peter)

Responsible AI (with Susan)

Afternoon Session (12pm–2pm)

Experimenting with AI (with Dhilan)

Exploring ML (with Jenny)

Build it! Your own app (with Jenny)

What's Next?

(with guest student panel)

What's Next?

(with instructors)

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Looking forward to **tomorrow**

1. Learn **how machine learning works**

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2. Find out why machine learning on **tiny devices** can be challenging

Looking forward to **tomorrow**

1. Learn **how machine learning works**
2. Find out why machine learning on **tiny devices** can be challenging
3. **Deploy** a machine learning **application to your phone** with Edge Impulse!



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see you **tomorrow!**