

p5.js simplifies the native JavaScript programming code for artists, designers and creators as an accessible means to interact with the current tools associated with the online browser.

We will use **p5.js** along with **node.js** in addition to other web development modules to create an interactive digital Theremin utilizing various inputs from your smartphone.

This workshop will provide an introduction to these web-based tools and allow you to begin creating your own interactive project using **p5.js**.

All required software is free and open source. Please bring a laptop and smartphone device.

Don't hesitate to direct any questions to curci@uwindsor.ca prior to the workshop!

What you will need:

HARDWARE:

- Laptop
- Smartphone (Running Android or iOS, with Google Chrome Web Browser Installed)
- *Smartphone isn't fully necessary - project can be adapted for laptop use only
- Chargers (always good to have close by!)

NMPL

Noiseborder Multimedia Performance Lab
Lambton Studio A, University of Windsor

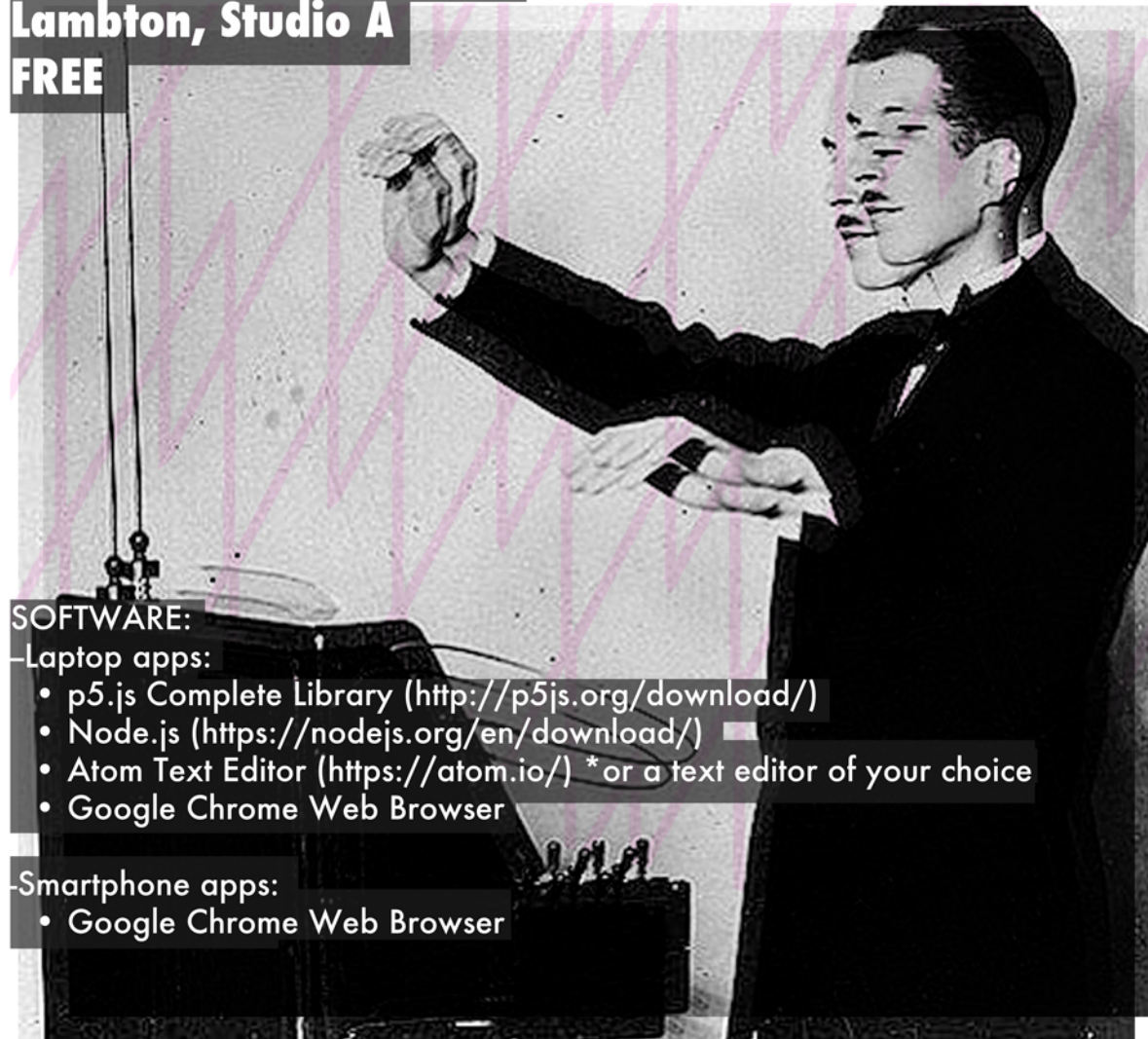
Creating a Digital Theremin in p5.js

Free Workshop with Alex Curci

Thursday, Nov 24, 7pm

Lambton, Studio A

FREE



SOFTWARE:

-Laptop apps:

- p5.js Complete Library (<http://p5js.org/download/>)
- Node.js (<https://nodejs.org/en/download/>)
- Atom Text Editor (<https://atom.io/>) *or a text editor of your choice
- Google Chrome Web Browser

-Smartphone apps:

- Google Chrome Web Browser