



Interação com Hardware usando JS

@rafael_sps

Quem?

Rafael Specht da Silva

Tecnólogo em Telecomunicações

Entusiasta JavaScript



Fabuloso Destino





JavaScript

+

Hardware?

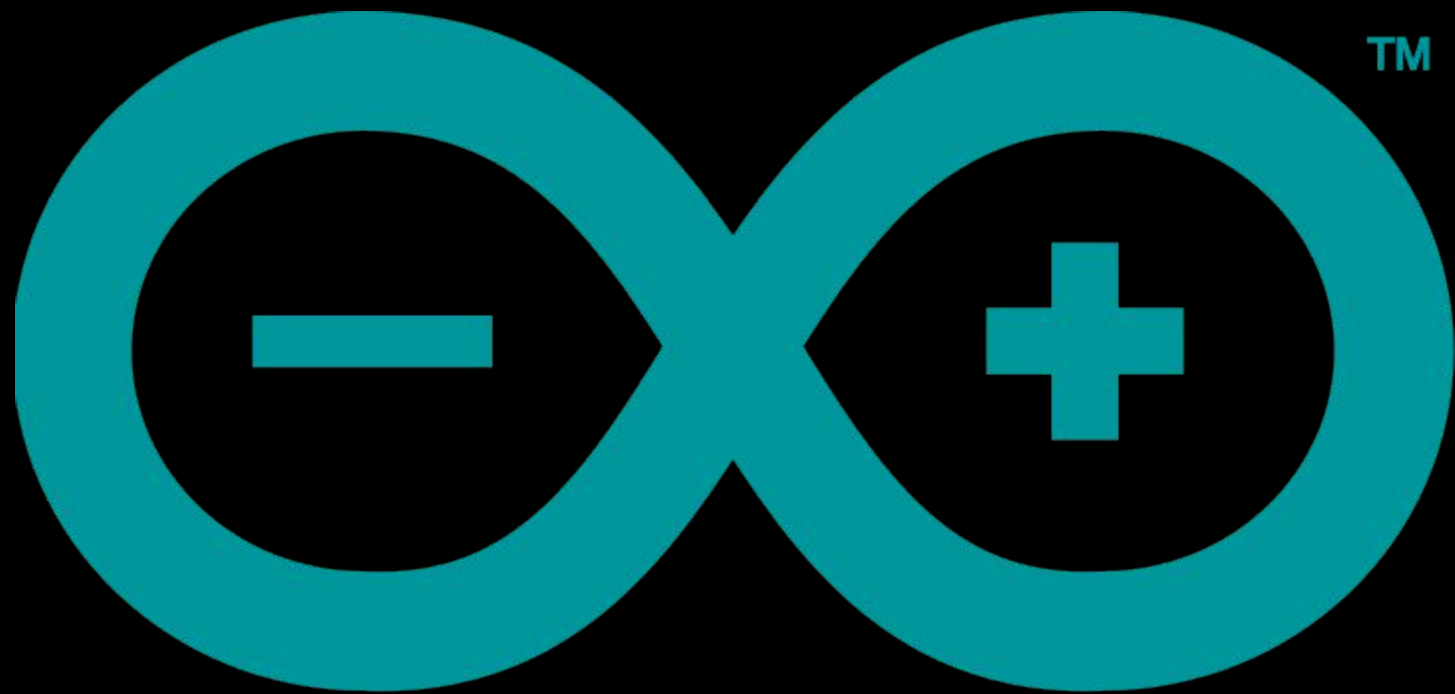


Chris Williams
@voodootikigod

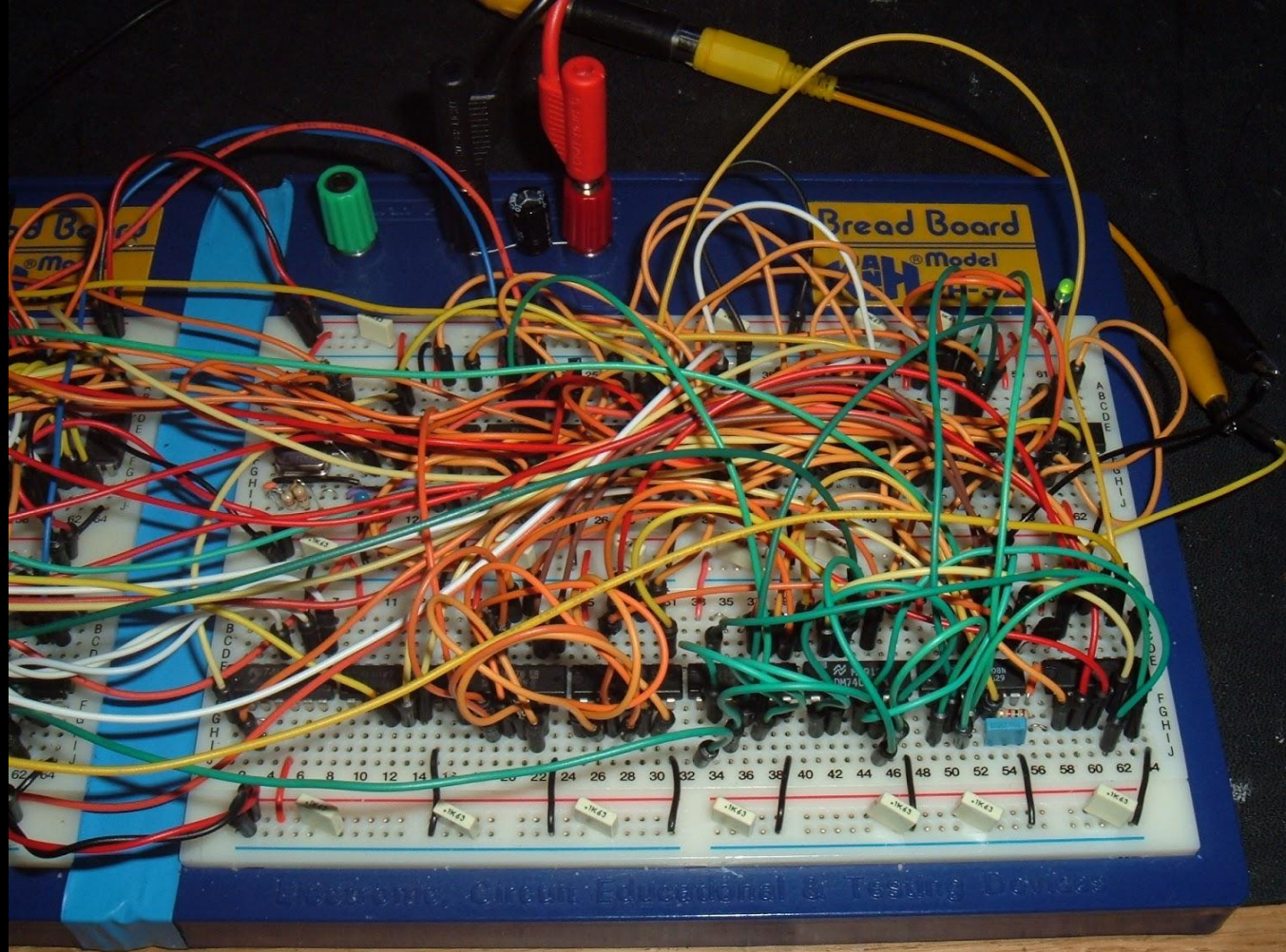
node-serialport

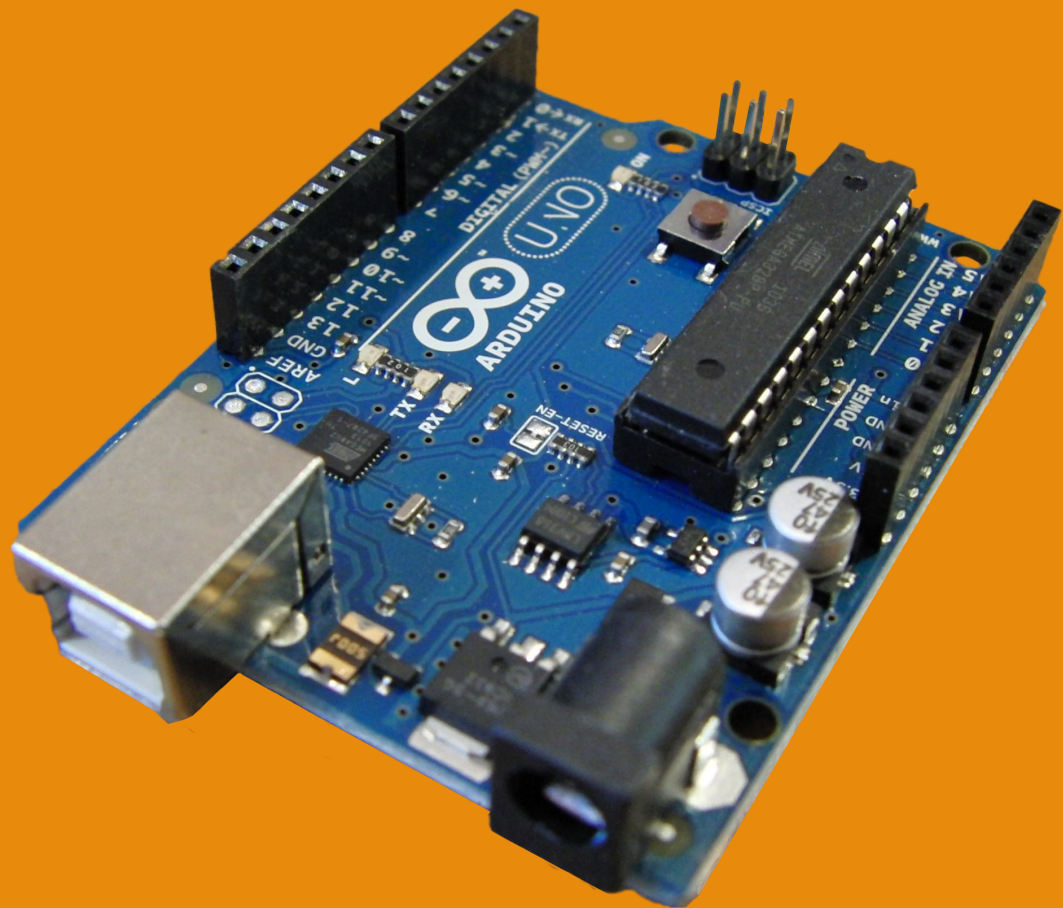
07/09/2010

**“NodeBots - The Rise of
JS Robotics” - 13/07/2012**



ARDUINO







Rick Waldron
@rwaldron

johnny-five

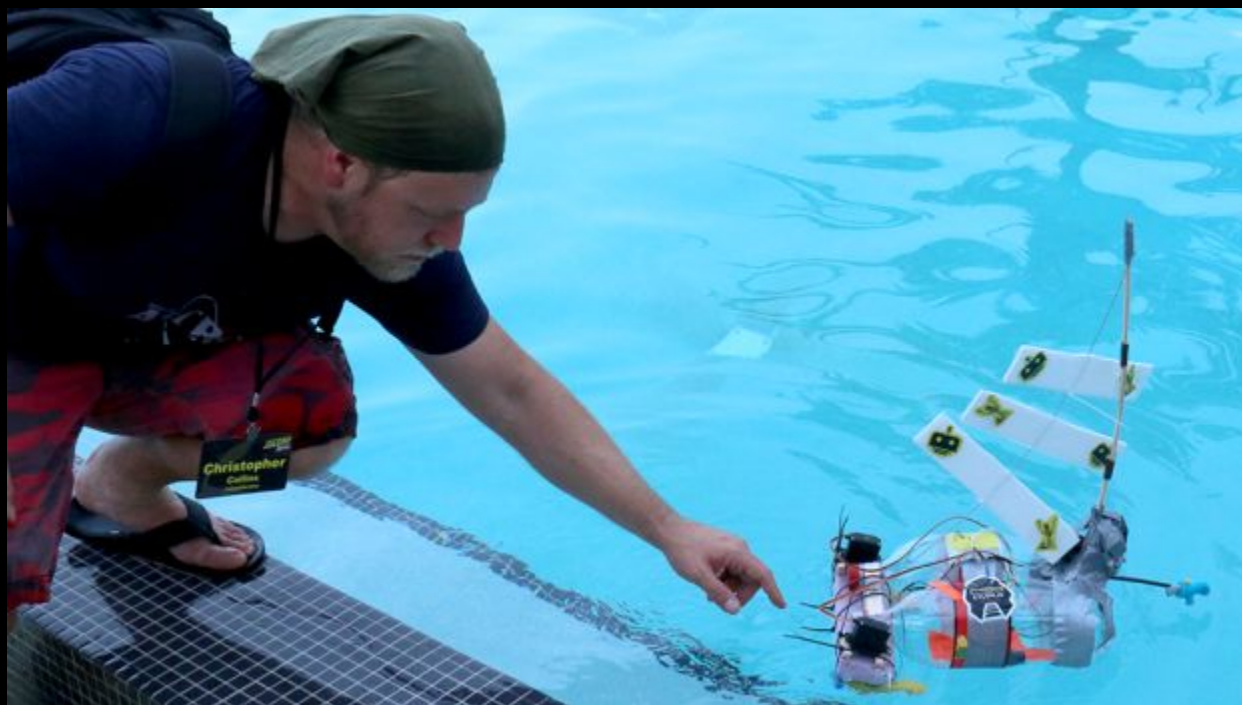
**“JavaScript: Arduino
Programming on
Node.js” - 15/05/2012**

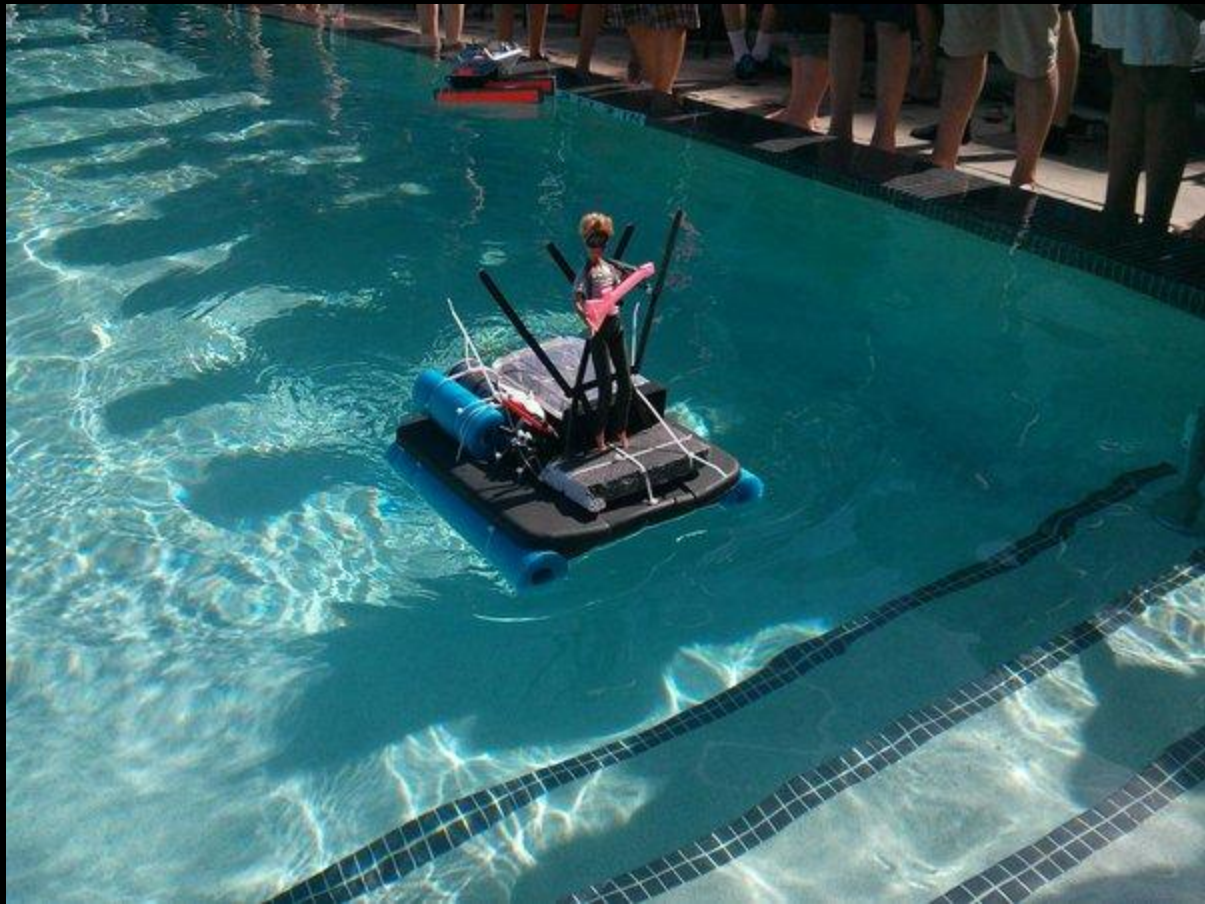
NodeBots?

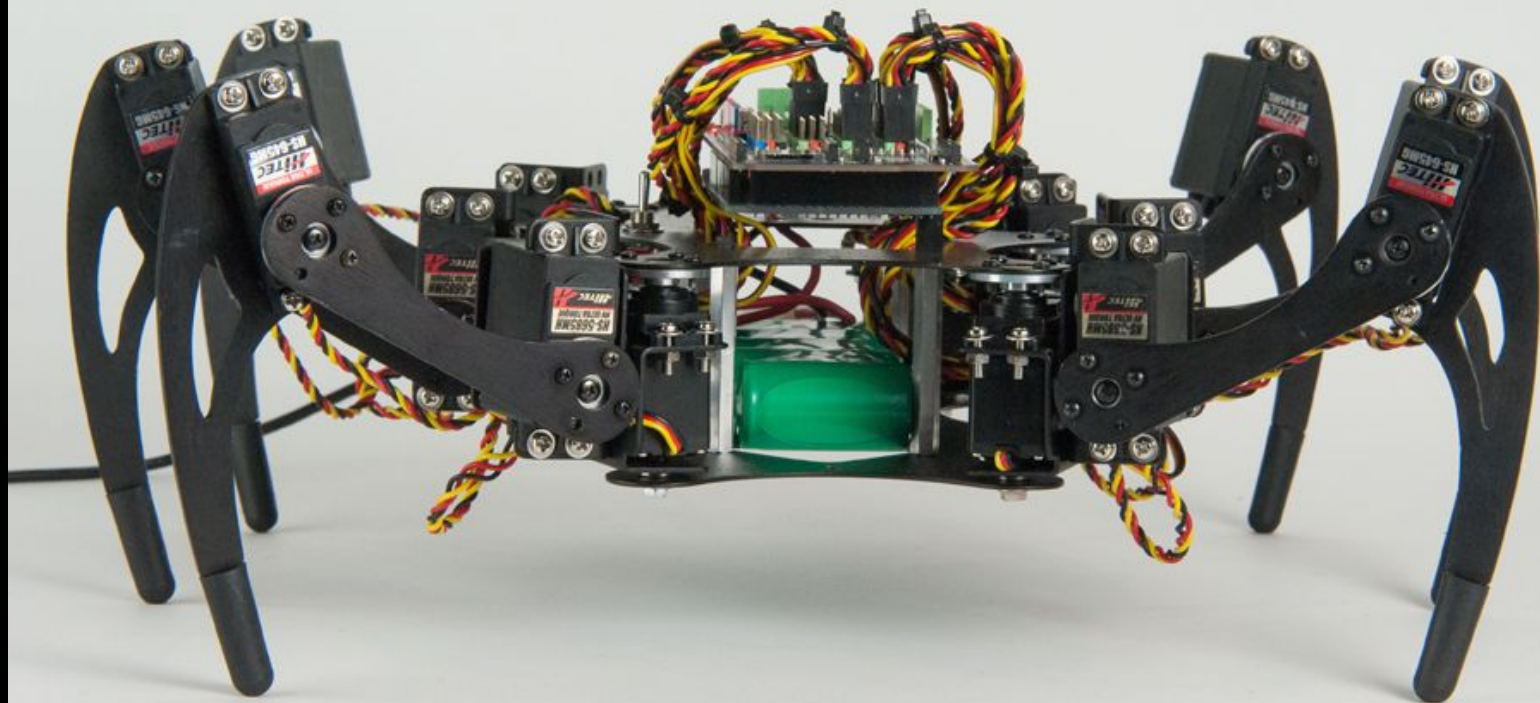






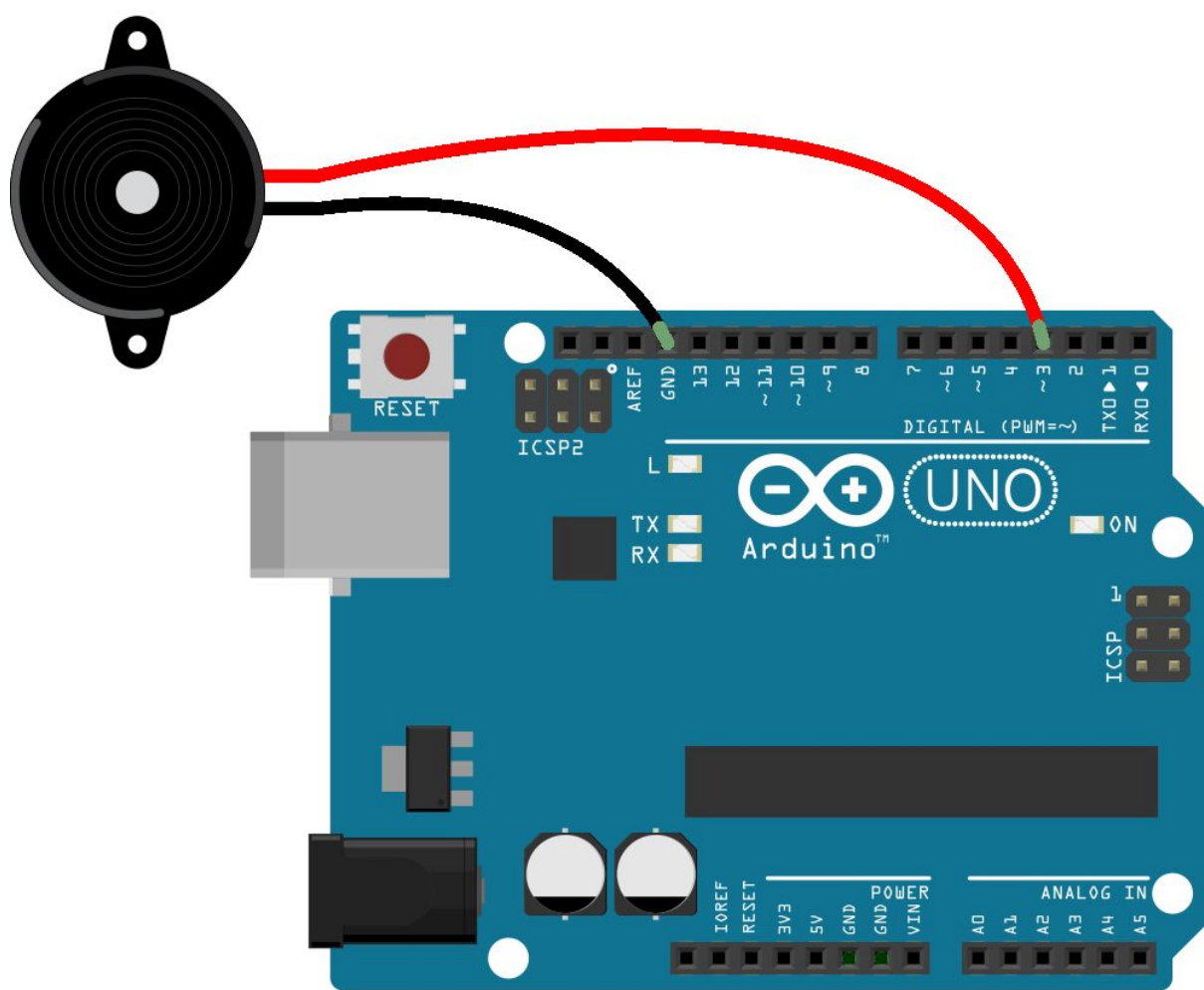




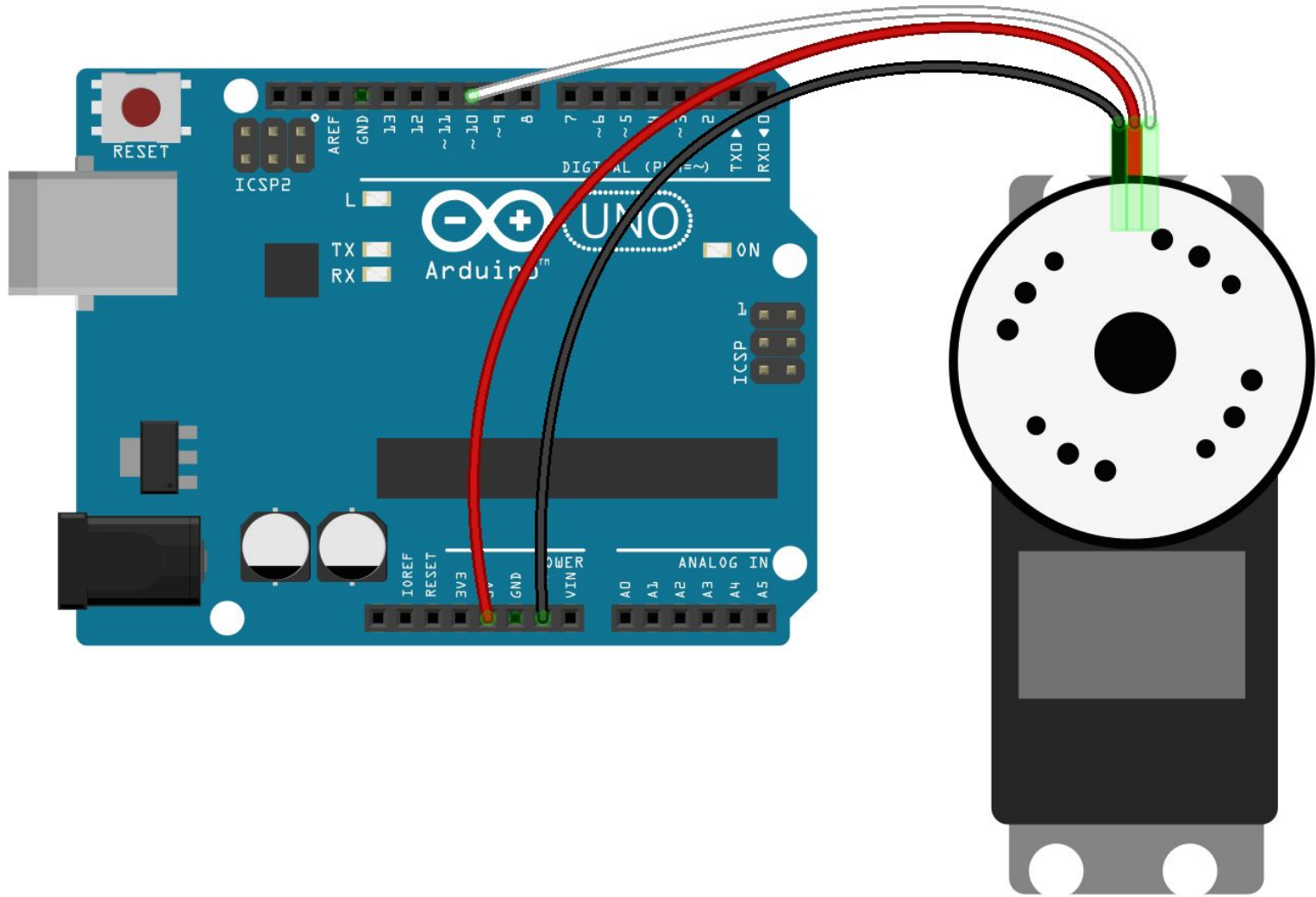




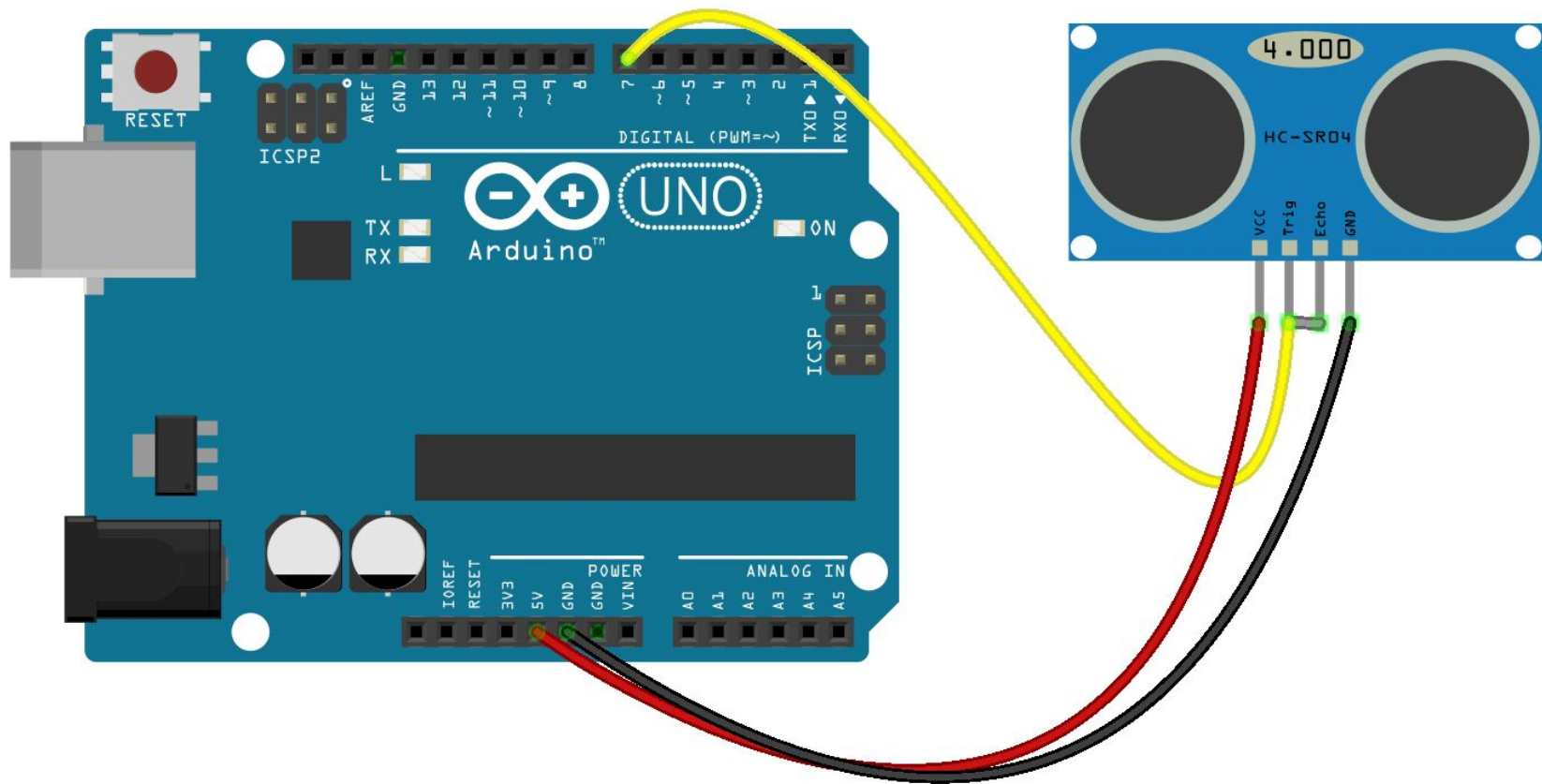
J5 + Servidor



fritzing







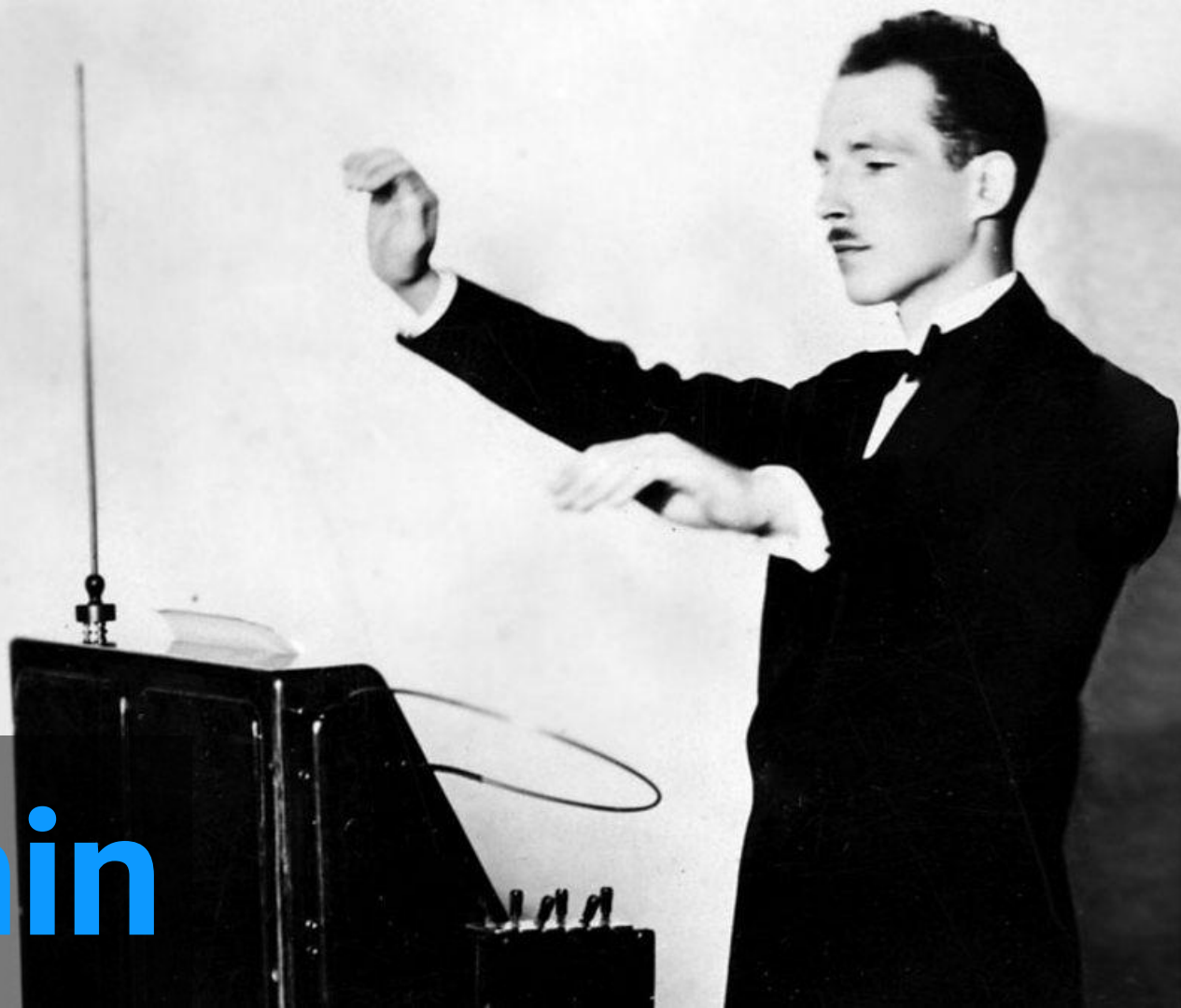
Web Speech API



Turret



Theremin



THEREMIN

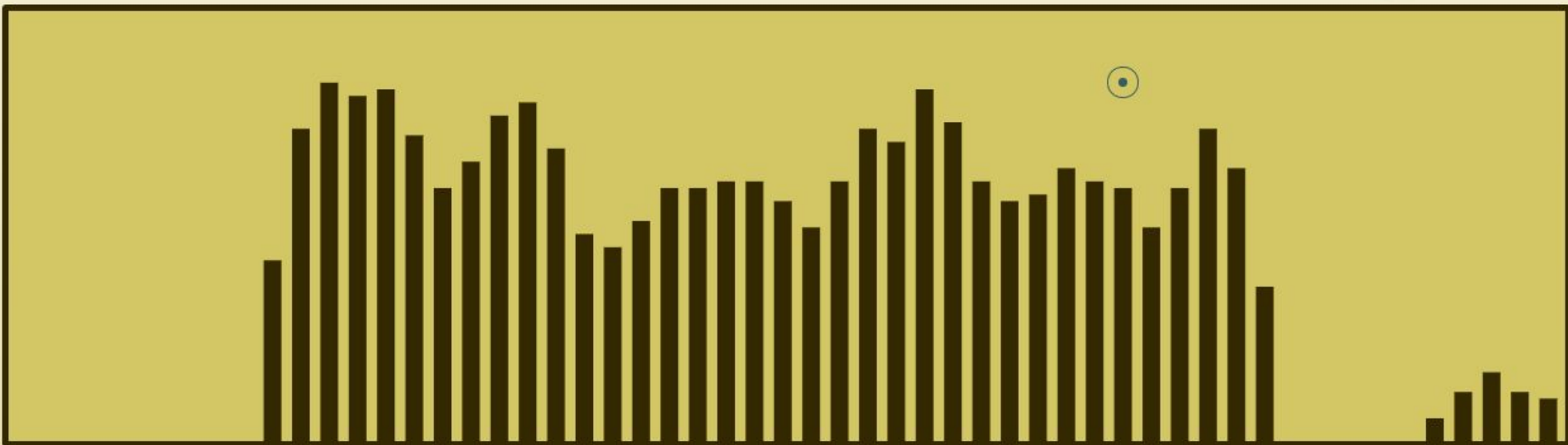
Info

Main Volume

Waveform

?

Square

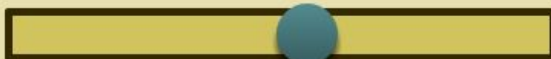


Delay Time



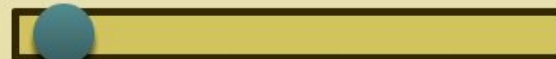
225 ms

Feedback



5

Scuzz



29

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Obrigado!

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