

# WALT RIBEIRO

Philadelphia, PA

<http://git.waltrib.com> : github

<http://waltrib.com> : portfolio

[w@waltrib.com](mailto:w@waltrib.com) : email

## SKILLS

**Frontend:** Javascript | React | HTML | CSS | Bootstrap | Materialize

**Backend:** Node.js | MongoDB | Express.js | MySQL | REST API | Netlify

**Other:** Agile | Git | CLI | TDD | Photoshop | 한국어 Basic Korean

## GROUP PROJECTS

<http://movie.waltrib.com>

4-person group using Agile sprints to create a searchable movie database

I contributed 2 nested AJAX calls, CSS animations, and code reviews

Technologies used: Javascript / AJAX / JQuery / Agile Sprints

<http://phlask.waltrib.com>

12-person group that is using Civic Tech to map out every water fountain

I contributed updated icons in ReactGoogleMaps.js to improve map's navigation

Technologies used: Javascript / Google Maps API / Photoshop

<http://arduino.waltrib.com>

2-person group that created a playable music theremin with electronics

I co-contributed the codebase that changes frequency based on sunlight levels

Technologies used: C++ / Electronic Sensors / Capacitors / Transistors

## RELEVANT WORK EXPERIENCE

**AV IT Professor / Camden County College / Blackwood, NJ**

Generated 16% increase in bookings by drafting schematics of 650-seat theatre

Taught courses on MIDI XML; Business of Music; Sound Engineering

**Digital Media Consultant and Editor / Graywave Studios / Deptford, NJ**

Sizzle reel editor for This American Life, Serial, and other podcasts on Podtrac

**Broadcast Engineer / Youtube Space LA / Los Angeles, CA**

In-house engineer made available for channels with over 1 million subscribers

**Digital Media Strategist / Independent Music Awards / Clifton, NJ**

Co-built PHP app for IMA Awards; increased web traffic by 23%

## CERTIFICATIONS

[Responsive Web Design \(FreeCodeCamp\)](#)

[Tesira Biamp Server I/O](#)

[Automate the Boring Stuff With Python \(Udemy\)](#)

[Computer Science 101 \(Udemy\)](#)

## CONTRIBUTOR

speaker / [Software As Craft](#)

co-organizer / [Philly PUG \(Python\)](#)

volunteer dev / [Code For Philly](#)

volunteer dev / [Global Day of Code](#)

## EDUCATION

**University of Pennsylvania**

**University of the Arts**

Full Stack Developer Bootcamp

B.A. Music Composition

Jan 2020 - Apr 2020

Sep 2004 - Apr 2006