

WALT RIBEIRO

Philadelphia, PA

<http://git.waltrib.com> : github
<http://waltrib.com> : portfolio
w@waltrib.com : email

SKILLS

Frontend: Javascript | React | HTML | Linux (Kali) | Handlebars.js | MIDI XML

Backend: HTTP requests | MongoDB | Express | SQL | REST API | Sequelize ORM

Other: Docker | Kubernetes | Agile (Jira) | Git | Sketch | Travis CI | 한국어 Korean

GROUP PROJECTS

<http://phlask.waltrib.com> - Built by a 12 person team

Phlask is a Code For Philly civic tech app that maps all the water fountains and food drives in Philly. I contributed to the Figma icons, React.js address bar, and Google Maps JSON data. APR 2020

Technologies used: React / Docker / Google Maps API / Google Firebase / Javascript / Axios.js / Figma

<http://season.waltrib.com> - Built by a 4 person team

Season All is a full stack app where visitors can search hiking trails, create profiles, and explore watchtowers around the USA. Since a watchtower API did not exist, I created one myself using Cheerio.js and Axios as a web scraper. Our login page prioritizes user authentication and security, so we chose Passport.js and Bcrypt.js as our libraries. FEB 2020

Technologies used: Cheerio.js / Morgan.js / Handlebars.js / Passport.js / Regular Expressions / CSS Zurb Foundation

<http://soundtrack.waltrib.com> - Built by a 4 person team

Soundtrack That Movie can find the top 3 soundtracks of any movie. The nested AJAX call uses Open Movie's API and then Youtube's API to generate the results. JAN 2019

Technologies used: Javascript / CSS Bootstrap / HTML / AJAX / Open Movie API / Youtube API

RELEVANT EXPERIENCE

AV IT Professor / Camden County College / Blackwood, NJ

Generated 16% increase in events by creating AutoCADs of the 650-seat theatre for potential clients NOV 2019

Taught 3 college curriculum courses: MIDI XML; Business of Music; Sound Engineering for Engineers JUN 2017

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

Sizzle reel editor for This American Life, Serial, and other top podcasts on AuthenticShows.com MAY 2017

SEP 2016

Broadcast Engineer / Youtube Space LA / Los Angeles, CA

In-house engineer made available for channels with over 1 million subscribers AUG 2016

Digital Media Strategist / Independent Music Awards / Clifton, NJ

Managed the creation of their PHP app that 80,000 used; Created a 23% increase in web traffic JUN 2013

JUN 2011

CERTIFICATIONS

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

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

[Biamp Tesira Server I/O](#)

[Computer Science Data Structures \(Udemy\)](#)

CONTRIBUTOR

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

volunteer / [Code For Philly](#)

speaker / [Software As Craft](#)

speaker / [SXSW Expo](#)

EDUCATION

University of Pennsylvania

Full Stack Immersive Program

APR 2020

University of the Arts

B.M. Music Composition

MAY 2006