

WALT RIBEIRO

Philadelphia, PA

<https://github.com/waltribeiro> : github

<http://waltrib.com> : portfolio

w@waltrib.com : email

FULL STACK SKILLSET

Frontend: ES6+ Javascript | React | HTML | CSS | Linux (Kali) | MIDI XML | Python

Backend: Node.js | Express.js | MongoDB | SQL | REST API | Sequelize ORM

Other: Agile | Docker | Kubernetes | Git | Sketch | Jenkins CI/CD | 한국어 Korean

GROUP PROJECTS

<https://travel-with-me-app.herokuapp.com> - Built by a 4 person team

Travel With Me is a full stack React app that uses Routers, States, and Components to search for world travel destinations and then save them to their profile. I contributed to the secure login authentication, AJAX calls between React and Express, and the Readme docs.

APR 2020

Technologies used: React / Passport.js / Agile Kanban / Markdown / Git / Pixelmator

<https://phlask.me/find-water> - 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.

FEB 2020

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

<https://season-all-app.herokuapp.com> - Built by a 4 person team

Season All is a full stack app where visitors can search USA hiking trails, create profiles, and explore watchtowers. Since a watchtower API did not exist, I created one myself using Cheerio.js and Axios. We prioritized security, so the login page uses Passport.js and Bcrypt.js.

JAN 2019

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

RELEVANT EXPERIENCE

Software Developer, Volunteer / Phlask / Philadelphia, PA

Please see my Phlask contributions in the Group Projects section above

PRESENT

NOV 2019

AV IT Professor / Camden County College / Blackwood, NJ

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

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

PRESENT

JUL 2017

Broadcast Engineer / Youtube Space LA / Los Angeles, CA

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

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

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 \(Python\)](#)

software engineer / [Code For Philly](#)

speaker / [Software As Craft](#)

speaker / [SXSW Expo](#)

EDUCATION

University of Pennsylvania

Full Stack Certification - MERN (MongoDB, Express, React, Node)

APR 2020

University of the Arts

B.M. Music Composition

MAY 2006