

## WALT RIBEIRO

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The combination of my experience as a college professor, AV technician, and MERN software engineer make me a qualified candidate for DevOps.

### FULL STACK SKILLSET

**Frontend:** Python | ES6+ JavaScript | React | HTML | CSS | Linux (Kali) | MIDI XML | FCPX  
**Backend:** Node.js | Express.js | MongoDB | SQL | REST API | Sequelize ORM | Git  
**Other:** Agile | Docker | Kubernetes | Sketch | Jenkins CI/CD | CLI | 한국어 Korean

### GROUP PROJECTS

<https://travel-with-me-app.herokuapp.com> - Built by a 4 person team **APR 2020**

*Travel With Me* is an app where the user searches for travel items, saves them, and can view them in a "checkout" profile page. Built with React, login security, and API calls using Express.js

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

<https://season-all-app.herokuapp.com> - Built by a 4 person team **JAN 2020**

*Season All* is a full stack app to search for USA hiking trails based on your current location. I created our API with Cheerio.js, Axios, and importing Microsoft Excel spreadsheets. Passport.js and Bcrypt.js used for security

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

<https://phlask.me/find-water> - Built by a 12 person team **OCT 2019**

*Phlask* is a Google Map app of all the water fountains in and around Philadelphia. We expanded to include food drive locations for COVID-19. I contributed to Figma wireframes, React.js address bar, and JSON data.

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

### RELEVANT EXPERIENCE

**Software Developer Volunteer / Phlask, Code For Philly / Philadelphia, PA** **OCT 2019 - PRESENT**

- The Philadelphia government works with *Code For Philly* for much-needed community solutions
- *Phlask's* developers built a Google Map app that located all the water fountains and COVID-19 food drives

**AV IT Professor / Camden County College / Blackwood, NJ** **JUL 2017 - PRESENT**

- Generated 16% increase in events by creating AutoCADs of the 650-seat theatre for potential clients
- Teach 3 college courses: MIDI programming; Business of Music; Fundamentals of Acoustics

**Broadcast Engineer / Youtube Space LA / Los Angeles, CA** **JUN 2013 - FEB 2016**

- 3D motion graphics live engineer for co-producing with top client, ORAD Productions
- World 50 Expo, keynoted by Mark Wahlberg - Pro Tools, AJA Control, and Just-in Multi

**Senior Digital Strategist / Graywave Studios / Philadelphia, PA** **AUG 2007 - MAY 2013**

- Manage 14,000 sqft stages for Thunder Studios and partnerships with top online influencers
- Achieved 250,000 Youtube views in first 48 hours for *Star Wars Player Piano* video

### CERTIFICATIONS

Customer Service      Big Data - Linux Academy      Responsive Web Design      ES6+ Javascript

### CONTRIBUTOR

co-organizer [Philly Python Users Group](#)      speaker [Software As Craft](#)      speaker [SXSW Music Expo](#)

### EDUCATION

**University of Pennsylvania**      Full Stack Certification - MongoDB, Express, React, Node      **APR 2020**  
**University of the Arts**      B.M. Music Composition      **MAY 2006**