

# YANNICK WESSIDJAM

SOFTWARE ENGINEER



YannickWessidjam@gmail.com



929-320-2001



Brooklyn, NY



/yannickw

## SKILLS

### Programming Languages

Python  
Javascript  
Node.js  
HTML + CSS

### Databases

Postgres  
Redis  
SQLite

### Frameworks & Libraries

React  
Redux  
Jest  
Flask  
Flask-Admin  
Pytest  
Peewee  
Ruby

### Other Tools

Docker  
Git  
GitHub  
SQL  
PhotoShop + Illustrator  
Excel

### Teams

Experience in working with remote cross-functional teams, including data scientists and external stakeholders

### Spoken Languages

French: Native Speaker  
English: Native Speaker

Fefe: Intermediate  
Basa: Intermediate

## PROFESSIONAL EXPERIENCE

### Freelance Software Engineer (Remote)

Self-employed | 2020 - Present

### Contract Software Engineer (Remote)

Propel | 2021- 2022

### Partnership Specialist

TLC Marketing Worldwide | 2018-2019

### Account Executive

TGI Office Automation | 2017-2018

## EDUCATION

BloomTeach Inst | 12/2019 - 8/2020 | Remote

Full-Stack Web Development & Computer Science

Brooklyn College | 5/2019

Computer Science

Saint Cloud State University | 1/2008 - 5/2013

Marketing | Psychology Minor

## INTERNAL TOOLS: PROPEL

Improved internal CMS tools used by admin.

- Tech Stack: Flask, Python, Peewee, SQL Pytest, Docker.
- wrote unite test that enhanced code performance throughout the admin content management tool.
- Redis CLI: command-line interface tool for Redis servers. Perform ops on Redis DBs - create/delete, set/retrieve data, and execute Redis commands. Used for managing Redis DBs by developers and system admins.
- Resolved session persistence issue that enabled the creation of a new session when opening the admin panel in a new tab, preventing interference from cached data and ensuring accurate data retrieval.

## GEOLOCATION PROJECT: PROPEL

Built a new geolocation tool that displays nearby EBT, WIC, and food bank resources for an app that is used by 5.5 million users.

- Tech Stack: React, JS, CSS, Postman, context-API, geocode, react-leaflet.
- Designed wireframes, personas and workflows.
- Implemented a responsive map that facilitated smooth user experience.

## CLIENT PROJECTS: BLOOMTECH INSTITUTE

Tagger Email: Front-End Dev

Worked on a platform for aggregating business and personal emails under one email account.

- Built using : React, Redux, Jest, Node.js
- Collaborated on a 6 person remote cross-functional team including 2 data scientists. Met with external stakeholders over a two month time frame to talk about scope and deliver the product.
- Responsible for:
  - Refactoring the marketing page and the main page.
  - Implementing Redux to pass on data from emails.
  - Rewriting component to be modular and maintainable.
  - Documenting and fixing bugs.

Kids-Fly: Back-End Dev

An airline booking system that provides a way for parents to safely get their kids from one destination to another.

- Built using : Express, Node.js, Postgres
- Collaborated on a 5 person remote cross -functional team including 3 frontend devs and 2 IOS devs
- Wrote API calls and endpoints to facilitate information flow between the React frontend and the Node.js backend.