## KETY COSSEY

SOFTWARE ENGINEER











A former High School Math Team Lead with a Bachelors in Mathematics turned Software Engineer. My passion for Math and extraordinary work ethic has made for an ideal transition into the world of Software Development.

#### SKILLS

- JavaScript
- Python
- Node.js
- Express
- PostgreSQL
- React
- MongoDB
- Redux
- HTML & CSS

### EDUCATION

### DigitalCrafts

Software engineering training program covering full-stack development.

Bachelor Degree | St. Lawrence University

B.S Mathematics

Master Degree | Lehman College M.A Mathematics Education

#### REFERENCES

Available upon request

### Software Development Portfolio

## Family Medical App | http://frozen-earth-46265.herokuapp.com/login DigitalCrafts / January 2020

- Member of a 5-person development team building an app that manages all your family health information in one secure place. A family can register, login and add members. Each member of the family can add their health providers, insurance information, medication, lab results and take notes.
- Primary responsibility included creating the medication module as well as some of the styling
- Built with ElephantSQL, Postgres, JavaScript, Bootstrap, Mustache-Express

# Ticketr | https://bayliewarrick.github.io/Ticketr/ DigitalCrafts / December 2019

- Member of a 4-person development team building a ticketing solution system site for tracking, prioritizing and solving customer problems.
- Primary responsibility included using Firebase to allow users to register/create an account and login
- Built with Firebase, HTML, Bootstrap, CSS3, JavaScript

## NabiFreedom | https://www.nabifreedom.org DigitalCrafts / December 2019

- Member of a 4-person development team building website for a nonprofit organization dedicated to connect dedicated volunteers with convicted felons to help them ease their transition.
- Built with NodeJs, Express, PostgresSQL, HTML and CSS

## Professional Work Experience

### **High School Mathematics Teacher-Team Lead**

- High school teacher- Algebra 1, Algebra 2, Math Models, and Geometry
- Utilized accommodations for individual student differences
- Employed a variety of instructional techniques and media, consistent with the needs and capabilities of the student groups involved
- Cooperate with other members of the staff in planning and implementing instructional goals, objectives, and methods in accordance with district requirements
- Employed the use of technology in the teaching/learning process
- Assisted students in analyzing and improving methods and habits of study