**Kety Cossey**

Software Engineer

Houston, TX | (281) 381-0920

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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.

**Software Development Skills**

* JavaScript, Python, Node.js, Express, PostgreSQL, Sequelize, Bootstrap, Flexbox, React, HTML, CSS, Debugging, MongoDB, Redux

**Education**

St. Lawrence University | B.S. in Mathematics | Canton, NY May 2002

Lehman College | M.A in Mathematics Education | Bronx, NY May 2007

DigitalCrafts | Certificate in Software Engineering | Houston, TX March 2020

* Software engineering training program covering full-stack development including, but not limited to JavaScript, Python, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

**Software Development Portfolio**

[Family Health App](Family Health Appr)| <http://frozen-earth-46265.herokuapp.com/login> 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/](Ticketr%20https:/bayliewarrick.github.io/Ticketr) 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

[Weather App](https://github.com/ketycossey/Weather-app) | <https://github.com/ketycossey/Weather-app> October 2019

* Member of a 4-person team building a weather application using OpenWeatherMap API to get live weather.
* Built with HTML, CSS3 and JavaScript

**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

Additional details on prior work experience available upon request