

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 | <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/>

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>

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