

# Raymond Nwambunwo

## Software Engineer



RaymondNwambunwo@gmail.com

347.748.3900

Washington, D.C.

raymondnwambunwo

RaymondNwambunwo

Software Engineer with a Master of Science in higher education and a background in secondary education. As an educator, I possess a passion for learning as well as an aptitude for utilizing and conveying information effectively. Programming enables me to be creative, collaborative and allows for immediate implementation of newfound knowledge to develop effective technology solutions. I am continuously looking to build upon my knowledge and skillset to improve as a software engineer.

## Skills

### FRONT END DEVELOPMENT

Bootstrap

CSS

HTML

JavaScript

ReactJS

### BACK END DEVELOPMENT

Django

Express

MongoDB/Mongoose

NPM

Python

PostgreSQL

RESTful APIs

Node.JS

### OTHER TECHNOLOGIES

Adobe XD

Adobe Lightroom

Final Cut Pro X

Github

Heroku

Netlify

Postman

Agile Methodologies

SCRUM

## Education

### General Assembly, Software Engineering Immersive, Washington, DC

Sept. 2019 to Dec. 2019

Certificate of Completion Software Engineering Immersive

### The State University College at Buffalo, Buffalo, NY

Aug. 2016 to May 2018

M.S. Higher Education & Student Affairs Administration

### State University of New York at Oswego, Oswego, NY

Aug. 2012 to May 2014

B.A. Broadcasting & Mass Communications

### State University of New York at Tompkins Cortland Community College, Dryden, NY

Aug. 2010 to May 2012

A.A.S. Communications

## Experience

### General Assembly, Software Engineering Immersive

Washington, D.C.

*Engineer Fellow*

Sept. 2019 to Dec. 2019

- Completed 500+ hours of web development training that included object-oriented programming, MVC frameworks, Data Modeling, Agile Software Methodologies, and Test-Driven applications.
- Utilized a hands-on approach to develop real-world applications while maintaining two GitHub profiles (Github & GH Enterprise) with a combined commit history of 400+ contributions.

### University of Maryland

Largo, Maryland

*Academic Advisor*

Aug. 2018 to Aug. 2019

- Provided excellent customer service to a diverse student population by advising on strategic planning, SMART goals, and class enrollment.
- Managed progress of student academics within Salesforce and PeopleSoft software to ensure compliance with degree audits/clearances and transfer evaluations.

## Projects

### CoTripper | [github.com/CotripperPlatform/CoTrip](https://github.com/CotripperPlatform/CoTrip)

- Description:* CoTripper is an application that facilitates organized group travel experiences for single-mothers. My contribution consisted of establishing an icon component library, creating the message inbox, and collaborating on the creation of the new user page. This project consisted of a team of 25 engineers where agile methodologies were used to conduct team stand-ups and manage project road-blocks to meet deadlines.
- Technologies Used:* Python, Django, PostgreSQL, PeeWee, Storybook, React

### Ping Pong | [github.com/RaymondNwambunwo/PythonPongGame](https://github.com/RaymondNwambunwo/PythonPongGame)

- Description:* This command-line application was developed as a ping pong game with a GUI.
- Future Development:* In the future, I am looking to add an option to play against the computer and to choose colors of paddles and ball.
- Technologies Used:* Python

### Otoi | [github.com/RaymondNwambunwo/Otoi](https://github.com/RaymondNwambunwo/Otoi)

- Description:* A group project consisting of 3 engineers. This application was developed as a way to keep track of important information and to have it in one central place with full CRUD functionality.
- Future Development:* In the future, we are looking to add authentication to allow users to make profiles and login to see their specific data. We will also like to make it mobile responsive as well.
- Technologies Used:* Express, MongoDB, Node.js, React.

### Rolodex | [github.com/RaymondNwambunwo/PythonRolodex](https://github.com/RaymondNwambunwo/PythonRolodex)

- Description:* This command-line application was developed to act as a Rolodex to store new contacts.
- Future Development:* In the future, I am looking to add a graphical user interface (GUI). As of now, it can be used in the command line.
- Technologies Used:* PeeWee, Pyscopg2, Python.

### Memory Match | [github.com/RaymondNwambunwo/Memory-Match](https://github.com/RaymondNwambunwo/Memory-Match)

- Description:* A card matching game using popular computer languages.
- Future Development:* In the future, I am looking to add a menu and more stages with cards that incorporate more things that are associated with coding. For now, users can simply play the one stage that is available.
- Technologies Used:* CSS, HTML, and JavaScript.

### Component Library | <https://github.com/RaymondNwambunwo/ComponentLibrary>

- Description:* This is a library made with storybook and it is filled with commonly used components such as buttons, dropdown menus, redeem/vouchers, and many more.
- Future Development:* In the future, I am looking to add more components to choose from as this will minimize the need to rebuild things with each app.
- Technologies Used:* CSS, HTML, JavaScript, React, Storybook.