Raymond Nwambuonwo

Software Engineer

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in raymondnwambuonwo
○ RaymondNwambuonwo

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
Engineer Fellow
Washington, D.C.
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
Academic Advisor
Largo, Maryland
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
- *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/RaymondNwambuonwo/PythonPongGame
- *Description:* This command-line application was developed as a ping pong game with a GUI.
- *Technologies Used:* Python

Otoi | github.com/RaymondNwambuonwo/Otoi
- *Description:* 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.
- *Technologies Used:* Express, MongoDB, Node.js, React.

Rolodex | github.com/RaymondNwambuonwo/PythonRolodex
- *Description:* This command-line application was developed to act as a Rolodex to store new contacts.
- *Technologies Used:* PeeWee, Pyscopg2, Python.

Memory Match |github.com/RaymondNwambuonwo/Memory-Match
- *Description:* A card matching game using popular computer languages.
- *Technologies Used:* CSS, HTML, and JavaScript.