

Olaolu Emmanuel

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Education

Rutgers University – School of Arts and Sciences

- Bachelors of Science in Computer Science May, 2018
- Major GPA: 4.00

Music Minor

Overall GPA: 3.809

Experience

Lead Software Developer

June 2015 – Present

- I am leading a team of two other developers in creating a new system which will both generate and grade quizzes for the ~4000 students enrolled in a Chemistry class at Rutgers.
- Java, MySQL

Rutgers Chemistry Department

New Brunswick, NJ

Computer lab Assistant/Tutor

September 2015 – Present

- I assist students who are having difficulties in their classes or are unfamiliar with navigating the UNIX machines in the lab.
- Java, Python, C

Rutgers Computer Science Department

New Brunswick, NJ

Personal Projects

Shrednought

- A 3D game that uses a Fourier Transform algorithm to decompose the input signals from a real guitar into frequencies which then map to different game controls.
- Unity3D, C#

Meyow

- An app that allows women to report places they have been harassed to warn other women and alert police officers.
- C#, Parse, Twitter

Hackerspace Print-Queue

- A webapp made for a 3D printing lab that creates a queue containing print jobs which students may submit via a web form. Recipient is emailed upon completion.
- NodeJS, ExpressJS, HTML, Javascript, Amazon Web Services, Parse

Phone.wtf (Winner of “best use of Braintree” at HackNY Fall 2015)

- A webapp allowing users to prank their friends by entering them into a conversation and listening in on the call. Donations can be made to the site using Paypal.
- Python, Flask, HTML, Javascript, Twilio, Paypal

Programming Languages

- NodeJS, Python, Java, Javascript

Version Control

- Git, Mercurial

(See back for Extracurricular Activities) ----->

Extracurricular Activities

Director of Education

Rutgers USACS (Computer Science Club)

September 2014 – Present

New Brunswick, NJ

- I reach out to alumni and upper-classmen to give talks on different areas of computers science which are not touched on in class.
- I also head the mentorship program to help newcomers in Computer Science.

Organizer

HackRU

September 2014 – Present

New Brunswick, NJ

- I help organize our bi-annual hackathons which includes contacting sponsors and volunteering on the day of the event.

Mentor

Rutgers USACS Mentorship Program

September 2015 – Present

New Brunswick, NJ

- I give tips and project ideas to another fellow student along with help on anything that they are struggling with.

Member

Just Euler

September 2015 – Present

New Brunswick, NJ

- I am a member of Just Euler, a club which goes over problems from <https://projecteuler.net/> and discusses different algorithms with which to solve them.
- We also analyze the time and space complexity of said algorithms.