

ololu-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

SKILLS & ABILITIES

★★★★★
JAVA

★★★★★
NODEJS

★★★★★
PYTHON

★★★★★
GIT/GITHUB

★★★
C

★★★
HTML&CSS

★★
JAVASCRIPT

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

EXTRACURRICULAR ACTIVITIES

Director of Education

September 2014 – Present

I reach out to alumni and upper-classmen to give talks on different areas of computer science which are not touched on in class.

I also head the mentorship program to help newcomers in Computer Science.

Rutgers USACS (Computer Science Club)

New Brunswick, NJ

Organizer

September 2014 – Present

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

HackRU

New Brunswick, NJ

Mentor

September 2015 – Present

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

Rutgers USACS Mentorship Program

New Brunswick

Member

September 2015 – Present

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.

Just Euler

New Brunswick

**REFERENCE
AVAILABLE
ON CONTACT**