# Olaolu Emmanuel

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## WORK EXPERIENCE

*June 2015 – Present*

### Software Engineer
Rutgers University Chemistry Department

- Leading team of two developers in creating a system written in Java to generate and grade quizzes for the **~10,000** students enrolled in a Chemistry or Mathematics class at Rutgers.

*September 2015 - Present*

### Tutor
Rutgers University CS Department

- Tutor students in Computer Science topics and assist with debugging.

## SKILLS

- Java, Python, node.js, HTML/CSS/Javascript
- Linux (Debian), Git
- Express, Flask

## EXTRACURRICULARS

*September 2014 – Present*

### Director of Education
Rutgers USACS

- Arrange all educational events held by USACS including tech talks and tutorials on various frameworks and technologies.
- Help organize HackRU, our biannual hackathon with over **1,000** attendees, by contacting sponsors and helping participants.

*September 2015 – Present*

### Mentor
Rutgers USACS Mentorship Program

- Help my mentee to develop their skills in Computer Science by working on projects and attending hackathons.

## EDUCATION

*September 2014 – May 2018*

Rutgers University – New Brunswick, NJ

- Major GPA: **4.00**
- Overall GPA: **3.809**
- Major in Computer Science (BS)
- Minor in Music

## PERSONAL PROJECTS

### Shrednought

- Unity3D game written in C# which implements a Fourier Transform algorithm to decompose input signals from a real guitar into frequencies which map to different game controls.

### Meyow

- iOS app written in Objective-C allowing women to report places where they have been harassed to warn other women and alert police officers. Uses Parse to store locations of incidents.

### Hackerspace Print-Queue

- Webapp used by Rutgers University, written in node.js allowing students to submit print requests. Recipient is emailed upon completion using Sendgrid. Files stored using Amazon Web Services and queue is stored in Parse.

### Phone.wtf (winner at HackNY)

- Webapp written in Python allowing users to prank friends by entering them into a conversation and listening in on the call via Twilio. Donations can be made to the site using Paypal.

### CaveHub

- Chrome extension that displays upcoming events for the Rutgers USACS club in addition to bus times and weather.