

# Olaolu Emmanuel

Rutgers University '18 | Computer Science B.A

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## EXPERIENCE

### Backend Engineering Intern

Facebook

Summer 2018

- Design/Develop a tool to automate the integration of other teams with the platform responsible for handling all messages and notifications in Messenger.
- Reduces onboarding time from days to less than an hour and includes a debugger to allow debugging without the help of platform engineers

### Data Engineering Intern

Pinterest

Summer 2017

- Save developers time by automating the often error prone setup of a data pipeline for new kafka topics
- Created a unified configuration file for all services included in the pipeline to prevent inconsistencies

### HackNY Fellow / Full-Stack Web Intern

Skillshare

Summer 2016

- Partnered with designer to develop front-end and back-end for new features on the web platform

### Student Software Engineer

Rutgers University

Summer 2015

- Helped develop a backend to generate and grade quizzes for ~10,000 students enrolled in a Chemistry or Mathematics class

## RESEARCH

Rutgers University

01/17 – 08/18

- Created data visualizations and regression polynomials to predict future trends
- Developed and tested SVM classifiers for detecting road types based on the type of traffic they received

## SKILLS

- Python 2/3, JavaScript ES6+, Java, C, PHP/Hack, Rust, HTML, CSS
- React/Redux/Relay, Flask, MySQL, Heroku, D3, Kafka

## EXTRACURRICULARS

### Teaching Assistant

Rutgers University

09/16 – 05/17

- Lead five classes of 15 students each in Introduction to Computer Science
- Conduct workshops, provide tutoring, and grade assignments

### LCSR Tutor

Rutgers University

09/15 – 05/18

- Tutor students in Data Structures, Computer Architecture, Systems Programming, and assist with debugging

### Mentor

Rutgers USACS

09/16 – 05/18

- Help my mentees to develop their skills in Computer Science by building projects, attending hackathons, and providing advice

## PROJECTS

**notes-cli** Allows users to make notes and query them from within their shell

**Tabbo** Chrome extension that simplifies tab management