Olaolu Emmanuel

Rutgers University '18 | Computer Science B.A

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EXPERIENCE

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

SKILLS

Proficient

- Python 2/3, Rust, JavaScript, HTML, CSS
- Flask, MySQL, Kafka, Heroku

Familiar

- Java, C, PHP, Scheme, Backbone, CUDA C

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 –

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

Mentor

Rutgers USACS   09/16 –

- 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

RESEARCH

Rutgers University   01/17 –

- Created data visualizations and regression polynomials to predict future trends