SETH DUODU-BAAH
STUDENT

Employment

Rutgers University CS Department
iLab Assistant

Rutgers University New Brunswick
January 2018 to Present

Teaching Rutgers students various computer science topics such as data structures, efficiency, and algorithms.

HackRspace Employee

Rutgers University New Brunswick
September 2016 to January 2018

Use various equipment, such as 3D printers, drones, and virtual reality (Oculus Rift, HTC Vive), in order to create objects, and have the ability to test and enjoy the world's latest technologies.

Projects

Web messenger
Web-app that uses sockets to relay messages in order for users to chat.
Used: WebSockets, Javascript, HTML, CSS

Blog
Fully functioning web-app (blog) that allows users to register and then create, read, edit and delete posts
Used: Python (Flask Framework) Javascript, HTML, CSS

Pokemon API Wrapper
A mini-wrapper for the Pokemon API by Pokeapi.co
Used: Python

CSV Sorter
Sorts any CSV file based on the given input category. Optimized for best run time.
Used: C

Max+ Integer calculator
Computes the sum, difference, product, or quotient of any two integers where each digit is stored as a node in a linked list, in order to create integers larger than the maximum limit.
Used: Java

Awards

Rutgers University

July 2016

Paul Robeson Leadership Institute

Rutgers University

September 2017

Rutgers University Honors Program

Contact

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📍 New Jersey

Education

Rutgers University

September 2016 to
May 2020

Computer Science
GPA: 3.5/4.0

Skills

Relevant course work
Data structures
Computer Architecture
Algorithms
Systems Programming

Proficient
Java
C
Python

Familiar
Javascript
HTML
CSS
C#