

SETH DUODU-BAAH

STUDENT

Employment

Rutgers University CS Department iLab Assistant

Rutgers University New Brunswick
January 2018 to Present

Teach 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
Paul Robeson Leadership Institute

July 2016

Rutgers University
Rutgers University Honors Program

September 2017

Contact

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Education

Rutgers University September 2016 to May 2020
Computer Science
Mathematics
GPA: 3.5/4.0

Skills

Relevant course work

Data structures
Computer Architecture
Algorithms
Systems Programming

Proficient

Java
NodeJS
Python
Angular
C

Familiar

Javascript
AJAX
CSS
C#
SQL
HTML