

SETH DUODU-BAAH

STUDENT

Employment

Rutgers University CS Department iLab Assistant

Rutgers University New Brunswick
Jan. 2018 to Current

Tutor fellow Rutgers students to enhance their knowledge on various computer science topics such as data structures, efficiency, and algorithms.

HackRspace Employee

Rutgers University New Brunswick
Sept. 2016 to Current

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, play, and enjoy the world's latest technology. Communicate and cooperate effectively with coworkers in order to build a friendly environment that visitors will be able to feed off of and enjoy

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

Sept. 2017

Contact

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Education

Rutgers University
Computer Science 2020
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#