

# SETH DUODU-BAAH

## STUDENT

### Employment

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#### 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

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#### 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

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Rutgers University  
Paul Robeson Leadership Institute

July 2016

Rutgers University  
Rutgers University Honors Program

September 2017

### Contact

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📍 New Jersey

### Education

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

### Skills

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#### Relevant course work

Data structures  
Computer Architecture  
Algorithms  
Systems Programming

#### Proficient

Java  
Node  
Python  
Angular (Framework)  
C

#### Familiar

Javascript  
AJAX  
CSS  
C#  
SQL  
HTML