

# SETH DUODU-BAAH

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## EDUCATION

### Rutgers University

Sept. 2016 to May 2020

Major: Computer Science

Minor: Mathematics

GPA: 3.6/4.0

## EMPLOYMENT

### Johnson & Johnson

New Jersey

Software Engineer Intern

May 2018 to Aug. 2018

- Added custom features to team SharePoint site by applying alternative CSS and embedding JavaScript.
- Applied Tableau JavaScript API to enhanced the visualizations of dashboards.
- Delivered data sets, metrics, and reports from the data warehouse to Application Services organization.

### Rutgers University CS Department

New Jersey

iLab Assistant

Jan. 2018 to Jan. 2019

- Taught Rutgers students various computer science topics such as data structures, and algorithms.

## PROJECTS

### Rutgers Chat

Web-app that uses sockets to relay messages in order for users to chat. Build to connect the Rutgers student body.

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 by using multi-threading and multi-processing programming principles.

Used: C

## SKILLS

**RELEVANT COURSES:** Data structures, Computer Architecture, Algorithms, Systems Programming

**PROFICIENT:** Java, Python, C/C++, Angular, NodeJS, Django, Flask

**FAMILIAR:** React, SQL, AJAX, Javascript, CSS, HTML, C#

## AWARDS

Rutgers University · Paul Robeson Leadership Institute

July 2016

Rutgers University · Honors Program

Sept. 2017