Reginald Ezeh

rce57@cornell.edu | (347) 334-8952
GitHub: github.com/reggie-ezeh

EDUCATION

Cornell University, Ithaca, NY   **Expected 2022**
Bachelors of Science

Relevant courses:
Object-Oriented Programming and Data Structures (JAVA) | Data Science (Python) | Design and Programming for the Web (PHP, SQL, HTML, CSS, JAVASCRIPT) | Introduction to Computing with Python | Machine Learning for Intelligent Systems [current] | Data Structures and Functional Programming(OCaml) [current]

WORK EXPERIENCE

Data Engineering Intern[TIAA]   **June– August 2020**
• Cooperated with TIAA's data engineering team to assist in building an enterprise-wide data staging platform UI using Angular to help simplify the future of TIAA's federated development.
• Utilized tools such as MongoDB, AWS EC2, python, HTML and CSS and to store, interact with, and effectively display data.
• Developed, committed, and pushed 100+ changes to master Gitlab project repository.

Coding Instructor [UCode Inc.]   **September 2019 – March 2020**
• Instructed over 25 students (ages 8-16) to develop strong computational thinking skills and master basic CS principles.
• Designed coding challenges based on individuals' skill levels to help encourage growth in students' abilities.
• Organized and maintained student portfolios to keep track of students' progress.

Robotics Mentor [H.S of Computers and Technology]   **July – September 2017**
• Mentored and facilitated the building and programming of mini robots by high school students for a robotics competition.
• Introduced students to building mental models of complex tasks in order to translate actions into computer code.

PROJECTS

ByeBye Rona (Software Engineering)   **July - In progress (available late October 2020)**
• Developed a video game inspired by the ongoing COVID-19 pandemic using C# and Unity game engine.
• Employed an Object Oriented structure, data structures such as Linked Lists and Queues, and algorithms like quicksort.
• Will be placing advertisements in the game and uploading the game to the Apple App Store. All ad-revenue generated from the game will be donated to the WHO in honor of their efforts in fighting the Covid-19 pandemic.

Europe's Top 5 Leagues (Data Science)   **June 2019**
• Formulated a personal data analytical study on the performances of soccer leagues based on statistics from the 2018/19 study using Jupyter Notebook(python), drawing connections between my passion for soccer and computer science.
• Utilized regular expressions to extract data from an online source and organized it unto spreadsheet software.
• Incorporated built-in python modules such as Pandas, NumPy, and Pyplot to make calculations and observe visual trends in the data.

CUSD website   **November 2018**
• Generated a website for a project team at Cornell with 3 other developers (104 GitHub commits).
• Employed HTML, CSS, and JavaScript to design a well-structured responsive website that includes interactivity.
• Performed user testing with 9 individuals to ensure that the website was suitable for the intended audience.

SKILLS

Java, Python, HTML, JavaScript, CSS, SQL and database computation, PHP, C#, Object Oriented Programming, Data Structures and Algorithms.

LEADERSHIP AND COMMUNITY INVOLVEMENT

Management leadership for Tomorrow (MLT) [Fellow] *(Software Engineering Track), Working with coaches and peers in a fellowship to enhance my technical skills and to achieve my career goals.*   **Spring 2020 – Present**
Scholars Working Ambitiously to Graduate (SWAG) [Executive board member], *Recruiting male students from my campus community to create mentorship pairs and foster learning and growth for both mentors and mentees*   **Spring 2019 – Present**
Underrepresented Minorities in Computing (URMC), *Working with a community of minority students to foster growth and understanding in tech related topics.*   **Spring 2019 – Present**
Educational Opportunity Programs (EOP)[Ambassador], *Working with a team of students to provide an inclusive learning environment for all students.*   **Spring 2019 – Present**
Pianist at Brownwood Assisted Living, developed social interactions with the elderly residents at a nursing home and played requested piano music for them.   **Fall 2017 – Spring 2018**