Rene Clever

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EDUCATION

Lehman College, City University of New York, New York, NY
Bachelor of Science   expected May 2021
Major: Computer Science, Minor: Business Management; Cumulative GPA: 3.98
HONORS: Presidential Scholar (2018-Present), Grace Hopper Student Scholar (2020), Dean's List (2017)

FELLOWSHIP

Jeannette K. Watson Fellow, **Watson Foundation**, New York, NY   April 2019 – Present
Awarded a highly selective three-year fellowship that develops the potential of remarkable students to become effective and humane leaders. Selection criteria include high standards, leadership, ambition, ability to work in teams, interest in exploring diverse cultures, and integrity.

EXPERIENCE

Wall Street Journal (WSJ), New York, NY   Sept 2020 – Dec 2020
WSJ Fellow
- Collaborated with design and engineering leads to create an intuitive user experience for the accessibility feature on the WSJ app by applying design/coding best practices.
- Implemented an audio interface using SwiftUI to improve accessibility on the WSJ app.

University of Southern California, Institute of Creative Technologies, Los Angeles, CA   June 2020 – Aug 2020
NSF Research Experiences for Undergraduates Project: Impact of AI on Users' Psychology.
- Conducted research aimed at developing negotiation agents with the richness of natural language. Collected data on negotiation strategies, Big Five (BF) Personality trait scores, and Social Value Orientation (SVO) scores between two human subjects via Amazon Mechanical Turk (AMT) in a hypothetical camping scenario.
- Created a Qualtrics presurvey to gather data on the demographics and BF and SVO scores of AMT users to find a correlation between them and users' satisfaction.
- Designed and implemented functions to collect presurvey data, negotiation dialogues, and postsurvey data using Python in the Anaconda3 distribution environment.
- Analyzed 1,030 human dialogues using Airtable labeling each utterance with negotiation strategies.
- Received training to do research on human subjects (CITI - Collaborative Institutional Training Initiative)
- Presented research at Symposium and West Coast Neuro-Linguistic Programming (WeCNLP) Summit

IBM Watson, New York, NY   June 2019 – July 2019
Corporate Social Responsibility Education Intern
- Assisted in the development of a Global Artificial Intelligence (AI) course with MIT and the International Society for Technology in Education by researching content related to AI and machine learning.
- Researched content and assisted in the development of an AI for Teachers course with mindSpark; identified teachers and other individuals to participate in informational webinars about the course.
- Examined and revised the content of a Cyber Security Course to be adapted for P-TECH (Pathways in Technology Early College High School) students.
- Completed machine learning and Python courses provided by the organization.
- Identified coding organizations for partnership opportunities with the IBM Watson education team.

PROGRAMMING

Participant, **Google Developer Group-Bronx**   April 2018 – Dec 2020
Attend tutorials, lectures, and hacking sessions that involve Android and Google.

Creator, **Connect 4, Computer Programming II Course**   Aug 2018
Built a Connect 4 game using Java. Utilized Graphical User Interface program that used JFrame, JLabel, and Jbutton.

Creator, **Eliza**, **Computer Programming I Course**   April 2018
Created an *electronic therapist* that reformulates statements into questions.

LEADERSHIP & EXTRACURRICULAR

Communications Chair, **Women in Computer Science Club**   Feb 2020 – Present
Teacher Assistant & Tutor (Computer Science/Math), **Lehman College**   Sept 2018 – Present
Sprinter & Thrower, **Track and Field Team at Lehman College**   Sept 2017 – Present
Member, **CUNY Tech Prep**   Aug 2020 – Feb 2021
Senator, **Lehman College Student Government**   Apr 2018 – May 2019
Student Aide, **Lehman College Office of Student Disability Service**   Jan 2019 – Sept 2019

SKILLS

Advanced in GUI Programming; Intermediate in Java and Python; Beginner in JavaScript, Swift, Android and MySQL.