SHANE J. LESTER

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Education

- -Hunter College undergraduate with expected graduation in Fall 2019 (GPA: 3.77).
- -Achieving double major of computer science and economics with a minor in mathematics.
- -Created technology group on campus with an estimated 100 plus members attending events at various times. Taught and organized various tech workshops.

Experience

Vice President of 'All About Apps'

Technology group 'All About Apps'

From Spring 2016- Spring 2018

- -Taught or organized various workshops on campus including IOS/swift, Git/Github, introduction to the command line, Android, and various other topics.
- Had general community meetings where people would talk about a variety of relevant topics.

Intern at 'Urban Health Plan'

Non-for-profit health center in the South Bronx

From Summer 2012-Summer 2015 (Recurring Summer Internship)

- -Conducted street outreach in South Bronx reaching over 100 people daily as part of an emergency team and increased failing Soundview health centers patient count from about 10-20 people a day to about 50-60 per day, which aided in preventing shutdown.
- -Extended mission to housing projects, retirement homes, Boys and Girls health clubs to promote health center services.
- -Educated community members by hosting live food demonstrations.
- -Reviewed neighborhood demographics, developing social media strategy based on findings.

Skills:

- -Web based application programming -Some systems programming (with C++)
- -Javascript
- -HTML/ CSS
- -JasmineJS
- -GulpJS
- -C++
- -Git/Github

Relevant Courses: Software

Engineering

- -Software analysis and design I-III (algorithm and data structure courses)
- -Computer Architecture I-II
- -Most coursework on Udacity.com for IOS Nanodegree

Data and Math

- -Probability
- -Linear Algebra
- -Econometrics
- -Calculus I-III
- -Discrete
- Structures

Finished Projects

- -To see some of the finished projects I am most proud of, go to website: https://shane-lester99.github.io .
- -To see some other projects I have built, and my more general skills, please visit my Github at: HTTPS://GITHUB.COM/SHANE-LESTER99

Other Projects I am Currently Working On

- -Currently building an embedded system using the Arduino IDE. It will be programmed in C and built with an Atmega 328 microcontroller on an Arduino UNO circuit board. The final project will be a robot that can follow around a tracker and can emit sounds upon reaching its goal.
- -Currently building a basic operating system in C++.
- -Building various web development projects. These will be posted on my personal website as they are completed