Collin **Lanier**

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Education

University of North Carolina at Charlotte *Expected Graduation 2021*
B.S In Computer Science *GPA 4.0*

UNCC Full Stack Web Development Coding Boot Camp *Expected Graduation 2020*
Certification in Full Stack Web Development *A+*

Experience

IBM Robotics Process Automation *Jun. 2019 - Aug. 2019*
RPA Developer Intern

- Collaborated with Subject Matter Experts to map out their processes using BlueworksLive to gain a deep level of understanding.

- Provided insight on areas of improvement within their process while also discussing areas that have the potential of automation.

- Produced a blueprint of how the process would function with the implementation of automation.

- Developed a virtual robot to perform the tasks for the Acquisitions and Q2C team

IBM Watson Health Imaging *Jun. 2018 - Aug. 2018*
Software Development Intern

- Worked with breast cancer image data by sorting the training data for machine learning.

- Created a program using Java and Docker, comparing two text-analytic algorithms, which creates an output of the results to view the discrepancies between the algorithms.

- This project helped create a basis to implement other text-analytic algorithms within the company to the program.

Awards & Achievements

General Electric Hackathon *April 2018*
1st Place
- Created AR App that helps assist students around the campus

- Phone app that simulated a student walking around on the campus, and was able to view the description of building.

IBM BlueHack *Oct. 2017*
4th Place
- Created a A.I for language translation using NLP API

- Programmed raspberry pi and used IBM BlueMix tools to create a language translation A.I. The A.I took in an input of English (voice), and output a response in the specified language chosen.

NC A&T Hackathon *Sept. 2017*
1st Place
- Created app UI for Cisco cyber security.

- Utilized concepts such as I/O, Networking, and UI.

- Monitor the packets of a home network and creating a efficient way for client and provider communication.

Skills & Expertise

Java Javascript jQuery Sequelize mySQL React HTML CSS Python C++ IBM Agile Explorer
BluePrism BlueworksLive