

Collin Lanier

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Education

University of North Carolina at Charlotte

B.S IN COMPUTER SCIENCE

Expected Graduation 2021

GPA 4.0

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

Python

HTML

C++

IBM Agile Explorer

BluePrism

BlueworksLive