

**Leon Johnson**

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**EDUCATION**

**University of North Carolina at Charlotte Charlotte, NC** *Bachelor of Science* in Computer Engineering Expected: Fall 2019

Minor Mathematics

* Cumulative GPA: 3.4/4.0
* **Honors & Awards:** Dean’s List (Fall 2017)
* **Relevant Coursework:** C++, Electronics and Circuits, Embedded System, Logic Gates, Signals And Systems, Data Structures, Differential Equations, Digital Signal Processing, IOT, Real-Time AI Computing, Robotics, Full-Stack Web development

**SKILLS**

* C++ (proficient), Java (familiar), Javascript(familiar), C (familiar), CSS (familiar), HTML (familiar), Shell Scripting, Git, Visual Studio, Eclipse, Android Studio, Python(familiar), Socket Programming, PHP, Kotlin
* Experience with React JS, AWS, Linux, SQL, Android App Development, Web Development, Node JS, Postgres SQL, Restful API

**TECHNICAL EXPERIENCE**

**Target Minneapolis, Minnesota**

Software Engineer Intern June 2019- August 2019

* Build a Groovy base API that was called by a browser based front end that provided historical counts for product production.
* Enhanced Android Native application using Kotlin to enable team members to retrieve historical production quantities.
* Worked in an Agile Scrum working environment with a dedicated Product Owner.

**The Hartford Charlotte,NC**

*Software Developer Intern* February 2019- May 2019

* Use Java technology to debug front end application on Personal Client team.
* Developed spring restful services using restTemplate.

**Sealed Air Corporation Charlotte, NC**

*DevOps Engineer Intern* May 2018-Aug. 2018

Using Pivotal Cloud Foundry provided a self -service environment for software engineers to deploy applications with full stack monitoring through the use of New Relic

* Created dashboards to allow managers to have a full stack view of their application and identify opportunities to optimize runtime
* Used Gitlab CI/CD to automate the installation of tiles in Pivotal Cloud Foundry environment and increased productivity among developers and decreased time to market for digital applications by 50%
* Implemented platform maintenance shell scripts using several CLI’s (Pivotal Cloud Foundry/Ops Manager/Apps Manager, Gitlab, New Relic, Terraform, AWS)

**Research**

Robotic, University of North Carolina at Charlotte     June 2017-August 2017

* Assisted faculty with modifications on a Robot and evaluated a way to implement a two-way communication

*Winning Team,* Hack-a-thon, National Society of Black Engineers Conference, Greensboro, NC November 11, 2017

* Proposed an app that allowed the user to input symptoms and medical history to evaluate prognosis

**LEADERSHIP EXPERIENCE**

**National Society of Black Engineers Charlotte, NC**

*Academic Excellence Chair* August 2018- Present

*Pre-College Initiative Chair* August 2017-May 2018

**Charlotte Area Robotics Charlotte, NC**

*Webmaster Officer* August 2018- Present

*Promotion Officer* August 2017-May 2018

**CAREER DEVELOPMENT PROGRAMS**

**Management Leadership for Tomorrow (MLT) New York, NY**

*Career Prep Program Fellow* May 2018-Present

* Selected as one of 350 for an 18-month professional development program for high-achieving diverse talent
* Complete business case studies and intensive projects to hone analytical, quantitative and communication skills
* Participate in four conferences hosted by industry leaders, such as Deloitte, Google, Goldman Sachs, Procter & Gamble and Target