



Leon Johnson

704-207-6504 • ljohn214@uncc.edu • www.leonswebsite.com

EDUCATION

University of North Carolina at Charlotte

Bachelor of Science in Computer Engineering

Minor Mathematics

Charlotte, NC

Expected: December 2019

- 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

Software Engineer Intern

Minneapolis, Minnesota

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

Software Developer Intern

Charlotte, NC

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

DevOps Engineer Intern

Charlotte, NC

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

Academic Excellence Chair

Charlotte, NC

August 2018- Present

Pre-College Initiative Chair

August 2017-May 2018

Charlotte Area Robotics

Webmaster Officer

Charlotte, NC

August 2018- Present

Promotion Officer

August 2017-May 2018

CAREER DEVELOPMENT PROGRAMS

Management Leadership for Tomorrow (MLT)

Career Prep Program Fellow

New York, NY

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