

## OBJECTIVE

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Focused and passionate professional with experience in **Object Oriented Programming, Databases, Linux Kernel Development, and Android Development**. Seeking to start a career with a respected organization and is dedicated to world class quality work. Natural Leader with the ability to optimize output in a team and increase quality of work as well and quality of work life.

## EDUCATION

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### East Carolina University

*Bachelor of Science in Computer Science*

Greenville, NC

*Aug. 2015 – Present*

### North Carolina School of Science and Mathematics

*High School Diploma*

Durham, NC

*Aug. 2013 – May 2015*

## EXPERIENCE

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### East Carolina University

*Lab Technician*

Greenville, NC

*August 2017 - Present*

- **Customer Service:** Managed a ticket system used to aid faculty members and students with various technological problems and provided service on 100 individual tickets.
- **Equipment Maintenance:** Integrated printers, servers, and various other equipment for faculty members and troubleshoot various IT issues on campus.

### Open Mainframe Project

*Summer Project Intern*

Atlanta, GA

*Summer 2016*

- **Htop Project:** Worked on porting the Linux system monitoring program, "Htop", to the IBM Z architecture. Successfully made a package on Red Hat Linux of the ported software.
- **Linux on Z system:** Explored IBM Z architecture and gained experience in Linux packaging and Mainframes.
- **Share Conference Presentation:** Presented finished work and experience at the SHARE Conference in Atlanta to other mainframe professionals.

### Greenville Utilities

*Geographic Information System (GIS) Intern*

Greenville, NC

*Summer 2016*

- **GIS Scripting:** Developed and implemented a script as a project to enhance user experience and integrated the script within the ArcGIS system.
- **Databases:** Studied and designed PostgreSQL databases in order to strengthen data organization.

### East Carolina University

*Computer Science Tutor*

Greenville, NC

*Jan 2016 - August 2016*

- **Algorithmic Problem Solving:** Instructed and advised 20 students who were struggling with the introductory computer science course and closely corresponded with professors to provide the best help.
- **Java tutoring:** Tutored new students learning the Java programming language and Object Oriented Programming concepts.

## ACCOMPLISHMENTS

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**Google Ignite Student Leader 2017:** Led a team to create a project and receive a grant from the Google Ignite CS program to spread computer science interest in Eastern North Carolina.

**FBLA-PBL National Leadership Conference Winner 2018:** Placed First at a national level in the Programming Concepts Competition at the Future Business Leaders of America National Leadership Conference.

**FBLA-PBL National Leadership Conference Placement 2019:** Placed Second at a national level in the Mobile Application Development Competition at the Future Business Leaders of America National Leadership Conference.

## PROGRAMMING SKILLS

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**Languages:** Java, Python, Javascript, C++, SQL, Shell

**Technologies:** Linux, Git, Android