

# Eric Matthews

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## OBJECTIVE:

To acquire an internship/co-op position in the field of software engineering where my programming, problem solving, and critical thinking skills can be used to benefit my employer and their clients.

## EDUCATION:

Georgia Institute of Technology	Atlanta, GA
Bachelor of Science in Computer Science	Expected Graduation: May 2023
North Clayton High School	College Park, GA
Graduation Year: 2019	

## SKILLS and RELATED COURSEWORK:

Java, JavaFX (Proficient Level)	Python (Intermediate Level)
JavaScript, REACT (Intermediate Level)	MATLAB (Beginner Level)
Object Oriented Programming	Data Structures & Algorithms
Multivariable Calculus	Linear Algebra

## WORK and RELATED EXPERIENCE:

### ***Office of Minority Education and Diversity and Inclusion***

<b><i>Edge Leader (First-Year Mentor)</i></b>	<i>Current</i>
<ul style="list-style-type: none"><li>- mentored students both motivationally and academically</li><li>- organized events to increase camaraderie in the school community</li></ul>	

### ***Office of Minority Education and Diversity and Inclusion***

<b><i>Tutor (Intro to Programming, Differential &amp; Integral Calculus)</i></b>	<i>Current</i>
<ul style="list-style-type: none"><li>- assisted students with enhancing their academic performance</li><li>- organized &amp; hosted study sessions</li></ul>	

### ***Georgia Institute of Technology – Bits of Good***

<b><i>Frontend Bootcamp</i></b>	<i>January 2020 – May 2020</i>
<ul style="list-style-type: none"><li>- learned &amp; familiarized myself with JavaScript</li><li>- utilized CSS &amp; HTML to reinforce JavaScript concepts</li></ul>	

## PROJECTS:

### ***Vertically Integrated Project – Bits of Good***

<b><i>Junior Developer for Liv2BGirl Team</i></b>	<i>Current</i>
<ul style="list-style-type: none"><li>- developed and implemented frontend (ReactJS, NextJS) and backend (MongoDB) components of a social media application</li></ul>	

### ***Farming Simulator Game***

	<i>May 2020 – July 2020</i>
<ul style="list-style-type: none"><li>- worked in a team to develop a farming simulator (including a functional inventory, market, and implementation of random events)</li><li>- served primarily as a frontend/visual developer (JavaFX) and assisted with backend systems as needed (Java)</li></ul>	

## ORGANIZATIONAL MEMBERSHIPS:

Georgia Institute of Technology	
National Society of Black Engineers	<i>Current</i>
Minorities at the College of Computing	<i>Current</i>
Lambda Sigma (Community Service Focused Org.)	<i>Current</i>