# **Emmanuel Ekow Arthur**

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#### **CAREER OBJECTIVES**

A self-motivated, hardworking Computer Science Senior seeking a full-time opportunity that will allow me to explore career options in the IT sector where I can also lend my skills.

## **SKILLS/QUALIFICATIONS**

- C++, HTML, CSS, JavaScript
- Cypress, Selenium, Playwright, WebdriverIO
- Object-Oriented Programming, Advanced Programming, Data Structures & Algorithm
- Enthusiastic about technology
- Flexibility and adaptiveness to change
- Effective communication skills and teamwork
- Strong interest in learning new things

#### **EXPERIENCE**

#### Amrock / Nexsys Technologies.

#### **Quality Engineer Intern**

Oct 2021 - Apr 2022

- Worked in a team of 10 as a Quality Engineer working on Nexsys ClearSign.
- Performed several regression tests to ensure product correct performance.
- Assisted in writing automation tests using Cypress testing framework.

#### Adobe Inc.

#### **Software Engineer Intern**

May 2021 - August 2021

- Worked in a team of 10 as a Quality Engineer working on Adobe Acrobat.
- I successfully wrote about 1500 lines of code and made about 3 pull requests.
- I researched on a new testing framework (Playwright) and based on my input the team is considering switching.
- After all functioning tests passed, my code was pushed to the build pipeline successfully.

## **Comcast Corporation**

## **App Development Intern**

May 2020 - July 2020

- Worked in a team of 7 as an App Development intern developing applications using C# and .NET
- · Tasked with adding a bulk upload feature to an existing app which was pushed to production
- · Helped implement automated testing in an app with Selenium in C# into development pipeline
- Debugged and Resolved UI issues with an app due to a jQuery update

#### **EDUCATION**

Alcorn State University – Lorman, Mississippi Bachelor of Science in Computer Science Expected Graduation – May 2022 Cumulative GPA – 4.0/4.0

#### LEADERSHIP/ORGANIZATIONS

## CodeMagic

## Front-end Developer

August 2019

 Worked as the front-end developer for a team of five to revolutionize Alcorn State University Math Center attendance tracking with HTML, CSS, and JavaScript to create a multifunctional attendance management web application.

## Vivian Burey Marshall Academy - TMCF

Mentor

September 2018 - May 2020

- Served as a mentor to 60 high school students, educate them on college life
- Maintained excellence by supervising robotics research projects and leading my team to the semi-final stage of the Mississippi Robotics Competition.

## **ACTIVITIES/AWARDS**

•	Google Kick Start / HBCU Virtual Coding Challenge		Participant	October 2019
•	Citi HBCU Leadership Summit	Scholar		October 2019
•	Computer Science and Math Club	Member		September 2018 – Present
•	TMCF Scholarship	Recipient		December 2018
•	Provost Full-ride Scholarship	Recipient		August 2018 – Present
•	President's Scholar	Recipient		August 2018 - Present