***EDUCATION***

Georgia State University- Master of Art in Teaching Broad Field Science Education, 2018

Long Island University – Master of Science – Medical Microbiology, 2015

Georgia State University – Bachelor of Science- Biology, Minor in Chemistry 2011

***CERTIFICATION***

Georgia Educator Certificate Science 6-12

NASA Lunar/Meteorite Sample Disk certificate, 2018

Clouds & Surface Temperature certificate NASA, 2018

Green Zone Certificate, 2017

***WORK EXPERIENCE***

***Lead Teacher***

*Dekalb Early College Academy: Dekalb County School District, Ga* 2020-

* Teaches 9th-12th grade. In the subjects physical science, chemistry, environmental science and forensics
* Implemented the gradual release model
* Instructed students in science through a combination of lectures, project based learning, discussions, demonstrations, and hands-on activities using virtual platforms and applications
* Attended weekly co-planning meetings with science team
* Differentiated and modified instruction based on student formative and summative assessments

***Lead Teacher***

*Jordan Middle School: Gwinnett County School District, Ga* 2019-2020

* Instructed 8th grade students in a 9th grade level physical science
* Implemented the gradual release model
* Attended daily co-planning meetings with science team and instructional coach
* Differentiated and modified instruction based on student formative and summative assessments

***Student Teacher***

*Stephenson High School: DeKalb County School District, Ga* 2017-2018

* Instructed tenth, eleventh and twelfth grade students in science through lectures, project based learning, discussions, demonstrations, and hands-on activities
* Adapted teaching methods and instructional materials to meet students individual needs and interests
* Prepared and implemented remedial programs designed to increase students science ability
* Prepared and administered standards-based projects, tests, and assignments to evaluate student progress
* Provided weekly tutoring support to students needing extra help
* Worked collaboratively with other science teachers on a weekly basis to develop and differentiate rigorous standard-based lessons
* Modify and differentiate instruction to meet the needs of students with IEP’s
* Implemented technology based lessons multiple times per week
* Provided students with social, emotional, learning opportunities through i.e. group work

*Instructor*

*Latino Youth Leadership Academy LAA: Cross Keys High School and Sequoyah Middle School*

*Dekalb County School District, Ga* 2017-2018

* Designed, developed and taught lessons on computer coding, robotics and textile design
* Developed education strategies with a focus on computational thinking
* Observed and recorded student performance to assess progress of student application of computational thinking.
* Demonstrated extraordinary leadership and interpersonal skills necessary to foster an environment that warrants learning gains
* Design and coordinate hands on activities to promote inquiry-based and project-based learning
* Attended on going meetings with co-teachers to discuss lesson plans, student progress, and student behavior
* Imparted lessons using strategies such as visual and audio presentations, experiments, and various instructional practices

**Graduate Teaching Assistant**

*Long Island University* 2014- 2015

* Taught undergraduate geology and general biology level courses.
* Led and resided over discussion sessions, and tutorials
* Prepared labs materials and sections.
* Evaluated and graded examinations, assignments, or papers.

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**Laboratory Research Assistant**

*Long Island University* 2013- 2015

* Performed tasks such as DNA isolation and DNA sequencing, PCR amplification, and protein purification.
* Collected and provided statistical analysis of data.
* Developed protocols, prepared and presented proposals, test results and research reports.

**PROFESSIONAL DEVELOPMENT**

NASA Kennedy Space Center MUREP Educator Institute (MEI) 2018

Clouds & Surface Temperature Training NASA 2018

**QUALIFICATIONS & SKILLS**

* Microsoft Office
* Strong communication and team building skills
* Several years of experience working with students from diverse backgrounds
* Excellent classroom management
* Self-motivated