**IKENNA NWAJAGU**

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GitHub Page : <https://github.com/sochikenny>

**EDUCATION**

**University of Connecticut Stamford, CT**

School of Engineering Coding BootcampJuly 2020

Full Stack Software Development Certificate

**Ohio University Athens, OH** Master of Science May 2017

Major: Applied Mathematics; GPA: 3.3

**Fairfield University** **Fairfield, CT**

Bachelor of Science May 2013 Major: Mathematics

Overall GPA: 3.4; Math GPA: 3.51

Pi Mu Epsilon Mathematics Honor Society

*Course Highlights*: Calculus I – IV, Advanced Calculus I/II, Advanced Differential Equations, Discrete Mathematics, Abstract Algebra, Linear/Non-Linear Optimization, Discrete Optimization, Applied Statistics, Intro to Java Programming

**KEY SKILLS**

**Non-technical**: Communication skills, Teamwork/Collaboration, Organizational/Planning, Troubleshooting, Problem Solving, Critical thinking, Mathematics, Project Management, Writing, Instructional/Teaching

**Technical**:

Front-End Language: HTML, CSS/CSS frameworks, JavaScript, jQuery, API

Back-End Language: Node.js

Other: Git, GitHub

**WORK EXPERIENCE**

**Capital Prep Harbor School Bridgeport, CT**

Upper School Math Illuminator August 2018 – Present

* Head Math Instructor for Algebra II, Pre-Calculus, and Calculus classes
* Responsible for designing and fine tuning the 12th grade Calculus curriculum
* Responsible for designing multiple activities to assess student proficiency in content area

**Norwalk Community College Norwalk, CT**

Adjunct Math Instructor August 2017 – May 2018

* Instructed and lead Intro to Algebra/College Algebra courses
* Responsible for designing multiple activities to test student proficiency on the subject matter

**Ohio University Math Department Athens, OH**

Graduate Teaching Assistant August 2015 – May 2017

* Lead Instructor for College Algebra and Calculus courses for undergraduate students
* Structured and designed exams to assess student’s mastery of curriculum content

**Achievement First Academy Middle School New Haven and Bridgeport, CT**

Substitute Math Teacher and Tutor September 2013 – June 2015

* Coordinated and lead a variety of school activities; assemblies, meals, and after school programs for 150 students
* Taught a variety of math courses in the 6th, 7th and 8th grades
* Planned and supervised field lessons as well as participated on a grade level team

**LEADERSHIP EXPERIENCE**

**Fairfield University** **Fairfield, CT**

**Upward Bound** -*Resident Assistant*  July 2012 – August 2012

* Oversaw 45 high school sophomore, junior and senior high school students while on campus
* Organized programs to enrich the students on college life as well as becoming a successful college student

**Residence Life** -*Resident Assistant*  September 2010 – May 2012

* Supervised and counselled with 40 freshmen and sophomore residents
* Planned monthly informal and formal programs to build community engagement