

Kenneth A. Ferguson M.A.T

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Professional Summary

Full Stack Web Developer with 1 year of experience in Information Technology. Effective at combining creativity and problem solving to develop user-friendly applications. Have been known amongst staff for a strong wit and attention to detail regardless of complexity of the project, and recently earned a Certificate in Full Stack Web Development for The University of North Carolina at Chapel Hill.

TECHNICAL TOOLBOX

- **Languages:** HTML5, CSS, JAVA, JavaScript ES6+, SQL, NoSQL, React, Express
- **Applications:** GitHub, MongoDB, MySQL, Insomnia, Postman
- **Tools:** Node, Handlebars, Query, Bootstrap

PROJECTS

Daily Planner- Lead Developer- <https://github.com/kferg357/Daily-Planner.git> Deployment- <https://kferg357.github.io/Daily-Planner/>

- A calendar application that allows a user to save events for each hour of the day
- Tools used: HTML and CSS • HTML, CSS, Bootstrap, jQuery, Moment.js, JavaScript, Google API's

Note-Taker- Lead Developer- <https://github.com/kferg357/note-taker.git> Deployment- <https://note-taker-kferg357.herokuapp.com/>

- An application that can be used to write and save notes.
- Tools Used: Express.js, Bootstrap, JavaScript, HTML, CSS, API's, HTTP Request methods

EXPERIENCE

Guilford County Schools

Health and Physical Education Teacher

Greensboro, NC

06/2016-02/2021

- Communicate effectively with students, teachers, families and the school board.
- Assess and facilitate the strengths and needs of the “whole learner”: physically, socially and emotionally moreover intellectually and academically.
- Stayed current with state and local standards for physical education curriculum, fitness, and nutrition expectations.
- Provided lessons that ensured maximum participation for all students; differentiated all lessons to improve students' success.

**Guilford County Schools
Remedial Teacher**

**Greensboro, NC
08/2012-06/2016**

- Established and maintained positive relationships with students, parents, and colleagues, fostering an environment of open communication and support.
- Ensured classroom setting is conducive to a quality-learning environment and address disruptive issues in a concise and professional manner by following established procedures.
- Provides a continuum of prevention, intervention and treatment services for children and youth and their families who are at-risk, in crisis or who have emotional or behavioral problems.
- Focus on improving the communication, information-processing, problem-solving, and critical-thinking skills.

**Guilford County Schools
Teacher Assistant in Behavioral Classroom Setting**

**Greensboro, NC
08/2005-06/2011**

- Worked as part of an interdisciplinary team to provide educational services to students who exhibit a variety of emotional and behavioral learning disabilities that impede their ability to function within a less restrictive classroom setting.
- Responsible for helping set curriculum plans and implementation procedures for teachers.
- Develop and implemented behavior management techniques to assist teachers with disruptive students.
- Assist students in improving academic and behavioral achievement by meeting with them on a regular basis to clarify learning problems and improve behavioral skills.
- Continuously strengthened professional and personal development by attending seminars and workshops for additional training.
- Served as Head 9th Grade Basketball Coach and Assistant Varsity Basketball Coach.

EDUCATION

**The University of North Carolina at Chapel Hill
Certificate in Full Stack Web Development**

**Chapel Hill, NC
03/2021-09/2021**

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS

**North Carolina A&T State University
Master of Arts in Teaching, Health and Physical Education (k- 12)**

**Greensboro, NC
2010-2012**

**North Carolina A&T State University
B.S., Fitness and Wellness Management
Concentration in Business Administration**

**Greensboro, NC
1999-2004**