AM

A'KEIA McCOLLUM
ASSOCIATE SOFTWARE ENGINEER

OBJECTIVE

Seeking an entry level opportunity that will allow me to utilize my problem-solving skills and attention to detail to further build my professional career in the field of software engineering.

"Innovation is the outcome of a habit, not a random act."- Sukant Ratnakar

TECHNICAL SKILLS

Programming languages:
Proficient: JavaScript, HTML, CSS, Node.js
Familiar: Matlab, SPSS
Learning: MySQL, Java, Python
Software: MS Word, MS Excel, MS PowerPoint
Operating Systems: Windows (95, 98, 2000, XP, 7, and 10) and Mac OS, Ubuntu, Unix

EXPERIENCE

SOFTWARE ENGINEER• DAELA
MAY 2020 – PRESENT

- Initially functioned in health education capacity and transitioned into software development
- Assist corporations, schools, and clinics in creating/updating dynamic websites to enhance functionality of features and marketability.

BIOLOGICAL SCIENCES INSTRUCTOR • GEORGIA GWINNETT COLLEGE
JAN. 2019 – DEC.2021

- Demonstrated the effective use of oral and written communication skills and knowledge of current procedures in Biology/Anatomy & Physiology
- Instructed students in Allied Health and Pre-Nursing fields and present real-life application of knowledge.

BIOLOGICAL SCIENCES PROFESSOR • ATLANTA TECHNICAL COLLEGE
APR. 2015 – JAN. 2022

- Under general supervision demonstrated the use of appropriate teaching techniques in Anatomy & Physiology and Microbiology courses.
- Reviewed, evaluated and recommended student learning materials, and evaluate students to measure their progress in achieving institutional and course goals.

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EDUCATION & CERTIFICATIONS

DOCTOR OF HEALTH SCIENCE
Concentration in Healthcare Education and Epidemiology
Completed August 2018 • Nova Southeastern University
Fort Lauderdale, FL

MASTER OF SCIENCE IN BIOLOGICAL SCIENCE
Completed May 2009 • Alcorn State University
Lorman, MS

BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCE
Completed May 2006 • Alcorn State University
Lorman, MS

FULLSTACK FLEX WEB DEVELOPMENT
Expected completion March 2022 • Georgia Tech University
Atlanta, GA

- Developed and manage appropriate testing and grading procedures, including proper maintenance of grade books and any other appropriate record-keeping requirements for over 200 students
- Demonstrated the effective use of oral and written communication skills and knowledge of current procedures in Biology/Anatomy & Physiology
- Followed approved curriculum standards and create course syllabi. Monitor student use of supplies, materials, and equipment
- Advised and counsel students and maintains appropriate advisement records on each student
- Set-up and maintained classrooms and laboratories in accordance with approved classroom and lab management plans
- Attended meetings and serves on committees as required
- Assisted with student recruitment and job placement
- Maintained qualifications for employment as described by the Technical College System of Georgia Policy Manual and accreditation standards
- Followed rules and regulations as described by the Technical College System of Georgia Policy Manual and other policies and procedures established by the institution

INTERIM DEPARTMENT CHAIR • ATLANTA TECHNICAL COLLEGE
DEC. 2015 – APR. 2016/AUG. 2016 – NOV. 2016

- Mentored all department faculty
- Supervised 7 faculty instructors and evaluated support staff
- Developed the departmental budget request
- Monitored the departmental budget
- Created course schedules for various terms
- Represented the department at meetings of department chairs
- Responded to student petitions, degree applications, complaints, requests, etc.
- Supervised new student recruitment and retention of majors