

IKHILE JANET ADAZE
161 W Barry Links Way
Salt Lake City, Utah, 84115
(801)-502-8171
adazejohnson@gmail.com
[LinkedIn Profile](#)

OBJECTIVE

A dedicated young researcher with a strong interest in computing. I am eager to apply my knowledge to real-world challenges, especially in the intersection of human-centered computing and medical sciences. My research is centered on developing online tools to assess motor impairments in individuals with disabilities. I aim to provide solutions to problems affecting individuals and organizations. Seeking summer internship opportunities in organizations where I can make a positive impact.

EDUCATION

- UNIVERSITY OF UTAH - Salt Lake City, Utah
PhD - Computing 2023-PRESENT
- COVENANT UNIVERSITY - Ota, Ogun State
BSc. – Industrial Mathematics (FIRST CLASS- 4.87/5.0) 2015-2020

RESEARCH PROJECTS UNDERTAKEN:

- Application of Differential Equations in the Vibration of Beams.
- Biosmart Application for Sim Registrations.
- NIMC NIN Application.

PRESENTATIONS:

- Application of Differential Equations in the Vibration of Beams, 2020
- Automation of APIs using Rest Assured, 2019

EXPERIENCE

GRADUATE RESEARCH ASSISTANT
UNIVERSITY OF UTAH- Salt Lake City, Utah

Key Responsibilities:

- Research and data collection
- Analyze research data using appropriate statistical tools

SOFTWARE ENGINEER

JANUARY 2021 – JULY 2023

SEAMFIX LIMITED- Lekki, Lagos State

Key Responsibilities:

- Developed and maintained various enterprise applications built with Java EE and Spring Boot.
- Developed REST APIs.
- Tested and corrected problems with code and implementation to improve usability and better serve customers.
- Wrote unit and integration tests for the team's code to improve quality.
- Collaborated with the product and design teams to better understand end-user requirements.
- Provided training and support to other team members.
- Used log monitoring tools like AWS Cloudwatch and Elastic Kibana to aid product support/delivery.
- Participated in scrum activities and code review sessions.
- Worked with code management and continuous integration tools such as Git and Jenkins

SOFTWARE QUALITY ASSURANCE ENGINEER INTERN

JANUARY 2019 – JULY 2019

SEAMFIX LIMITED- Lekki, Lagos State

Key Responsibilities:

- Created test plans, scenarios, scripts, or processes to use during testing.
- Documented software defects and reported defects to software developers.
- Developed testing plans for database impacts, software scenarios, regression testing, negative testing, error or bug retests, and usability.
- Participated in product design reviews to provide input on functional requirements, product designs, schedules, or potential problems.
- Collaborated with field staff or customers to evaluate or diagnose problems and recommended possible solutions.

JAVA DEVELOPER INTERN

FEB 2016- DEC 2016

NIIT – Lekki, Lagos State

Key Responsibilities:

- Attendance in the classes offered.
- Carried out projects with peers and individually using the concept taught in the Java course.
- Responsible for onboarding new students on the Java course.

LEADERSHIP RESPONSIBILITIES / EXPERIENCES

- Tutorial Lead: Covenant University, Mathematics Department 2019/2020.

SKILLS

- **Back-End Development** - Java - Spring Boot.
- **Front-End Development** - HTML5, CSS (Bootstrap).
- **Database Management** - SQL, PostgreSQL, MongoDB. Version Control System – Github.
- **API Development** - Proficient in REST APIs
- **Design Knowledge** - OOP Constructs. SOLID Principles. Clean Coding Practices.
- **Test**- Unit/Integration Tests, Software Testing, Automation Testing.

PROFESSIONAL MEMBERSHIP

- Nigeria Mathematical Society.

VOLUNTEERING

- English and mathematics tutoring for children aged 2 to 15 in the Okun Ajah Local Community, Lagos State.

HONOURS AND AWARDS

- **Best Graduating Student – Department of Mathematics, Covenant University.** I was awarded the Best Graduating Student in the Department of Mathematics 2020/2021 Academic Session.
- **Best Quality Assurance Engineer for Q1 &Q2 – Seamfix Limited (2021)**

REFEREES

Prof. Vineet Pandey
Assistant Professor, Kahlert School of Computing,
University of Utah, Salt Lake City, UT, USA.
Telephone: +18583665701
E-mail address: vineet.pandey@utah.edu

Dr. Hilary Okagbue
Dept. of Mathematics, Covenant University.
KM 10 Idiroko Rd, 112104, Ogun state, Nigeria.
Telephone: +2348030797885
E-mail address: hilary.okagbue@covenantuniversity.edu.ng

Diyan Oluwasegun
Chief Technology Officer, Seamfix Limited.
Lekki Phase 1, 101001, Lagos state, Nigeria
Telephone: +2347031367458
E-mail address: doluwasegun@seamfix.com