BEULAH NWOKOTUBO

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PROFILE

A dynamic computer programmer with a strong background in medicine and a passion for technology, nurturing expertise in data and software on a journey marked by adaptability and a commitment to growth. Driven by a relentless quest for knowledge and a pursuit of excellence, whether collaborating or working autonomously.

PROGRAM-RELATED SKILLS

- Programming Languages: Java, SQL, HTML/CSS, PHP, JavaScript
- Database Management Systems: MySQL, Postgres SQL, MS Access, MS SQL Server, Oracle
- Software Tools: Eclipse, MySQL Workbench, SQL Server Management Studio, Oracle SQL Developer, XAMPP, GitHub
- Other Technical Skills: Data Entry, Analysis, and Visualization, Medical Data Analysis
- Soft Skills: Communication, Research, Team and Independent Work, Adaptability, Problem-Solving, Detail Orientation, Self-Motivation, Customer Service

EDUCATION

Computer Programming Diploma, Algonquin College | Ottawa, ON   2023 - 2025
- Dean's Honor List: CGPA 3.92/4.0

Doctor of Medicine (M.D.), Kharkiv National Medical University | Kharkiv, Ukraine   2015 - 2021
- Completed rigorous clinical rotations, gaining hands-on experience in diagnosing and treating patients.

EXPERIENCE

Medical Data Specialist I, ClinFocus Inc. | USA - Remote in Nigeria   Apr 2022 - Apr 2023
- Developed edit checks and automated error-checking processes, reducing manual query resolution by 30%.
- Monitored data accuracy, ensured timely corrections, and maintained a 97% data quality score.
- Collaborated with clinical and data operations teams to provide comprehensive data support and validation on over 300 clinical data sets.
- Created new data visualization methods including interactive dashboards for over 200 metric reports to better communicate data to the public.

Sentiment Analyst, Veeva Systems Inc | Remote in Ukraine, Nigeria   May 2021 - Aug 2021
- Gathered and analyzed public sentiment data on chemotherapeutic medication from 2 social media platforms including Twitter using predefined queries to support strategic decision-making.
- Compiled 5,000+ weekly social media posts into informative reports for senior management, influencing strategic decisions.
- Conducted sentiment analysis with 90% accuracy, categorizing unstructured data as positive, negative, or neutral.

ACADEMIC PROJECTS

Appointment Management Database Application
- Designed and developed a comprehensive appointment management database application for an electronic device repair store using MS Access and SQL. The application streamlined the scheduling and tracking of customer appointments, enhancing operational efficiency and customer service.
- Used Skills/Technologies: MS Access, MS SQL Server Management Studio, Data Modelling, User Interface Design, Automation.

Electronic Health Data Project Using Java
- Developed a software program to accept patient information, including name, date of birth, gender, height, and weight and calculate vital health metrics such as the patient's age, maximum heart rate, target heart rate range, and Body Mass Index (BMI).
- Used Skills/Technologies: Java, Eclipse, Object-Oriented Programming Principles, Electronic Health Records.

VOLUNTEER EXPERIENCE

College Events Volunteer, Algonquin College | Ottawa, ON
- Collaborating with teams of 3 to create a warm and welcoming environment for event attendees.
- Greeting attendees on arrival, assisting in locating spots or setting up as needed.
- Leveraging excellent communication skills to connect with individuals and create memorable moments.
- Assisting with event logistics, such as setting up signage, distributing event materials, and ensuring the overall organization of events.

EXTRA CURRICULAR ACTIVITIES

International Student Advisory Committee Member, Algonquin College | Ottawa, ON   Oct 2023 - Present
- Enhancing the international student experience through feedback, support, and collaboration.

2023 Student Leadership Program Candidate, Algonquin College | Ottawa, ON   Sep 2023 - Present
- Enhancing leadership skills and contributing to a positive community through over 20 hours of community service within and outside the college.

PUBLICATIONS

Eating Attitude Disorders in Young Women.
> **Link to Publication**
- Analyzed the features of eating attitudes and the tendency towards Anorexia and Bulimia Nervosa among 60 young women of varying races and nationalities aged 17-25, using the eating attitude test (EAT-26).
- This research and analysis were published in the journal of Kharkiv National Medical University under "Scientific Works of Young Scientists. Department of Physiology.".
- This research was also presented at the yearly scientific conference for the University's Department of Physiology.