

Olisemeka Nmarkwe

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EDUCATION

Southeastern Louisiana University (SLU)

Bachelor of Computer Science

Concentration: Data Science

EXCEL scholar, President's list.

Hammond, LA

May 2026

GPA: 3.75

PROFESSIONAL SUMMARY

Motivated computer science student interested in data analysis and machine learning. Proficient in Java, Python, SQL, and web development, with hands-on experience in developing applications and models, seeking a data science internship to apply skills and gain industry experience.

RELEVANT COURSEWORK Data Structures, Database Systems, Machine Learning, Data Mining.

EXPERIENCE

Internship at DCC Dialysis, Front-End Developer

May 2024 – Aug 2024

- Developed dynamic site layout and user interface using HTML, CSS, and JavaScript (AJAX) based on provided design concepts.
- Took full ownership of the presentation tier, managing CSS and JavaScript resources.
- Implemented SEO techniques (On-Page, Off-Page, and Technical SEO) to improve site indexing and visibility.
- Designed and deployed a chatbot using the ChatGPT API to enhance user interaction.
- Built a customized dashboard front-end to perform ping tests for checking site reachability using PHP.
- Managed XAMPP server administration and performed general Windows administration tasks.

Research Assistant, EEG Data Collection and Analysis

August 2024 – Present

Conducted EEG data collection for machine learning research under Dr. Omer Soysal at Southeastern Louisiana University (SELU).

- Collected and processed EEG data from student participants to contribute to a machine-learning model for neurological research.
- Collaborated with research teams to ensure accurate data acquisition and analysis.
- Assisted in experimental setup and troubleshooting of EEG equipment to ensure high-quality data capture.
- Contributed to preparing and organizing datasets for use in model training and analysis.
- Documented procedures and findings, providing data insights for machine learning model development.

SKILLS

Java, Javascript, SQL, Python, SEO, Oracle Apex, Predictive modeling, Collaboration.

Tools: Pandas, Seaborn, Matplotlib, Sklearn, Google Colab, Kaggle, Decision Trees, ANN, SVM.