Isaiah Moore

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EDUCATION:

University of Delaware **Newark, DE**
Bachelor of Arts in Computer Science *Expected Spring 2026*
Minors: **Mathematics, Mathematics & Data Science**
Relevant Courses: Data Science II, Intro to Natural Language Processing, Intro to Data Mining, Intro to Machine Learning, Computational Mathematics I

SKILLS:

Programming & Data Analysis: Python (Pandas, NumPy, Dask), R (ggplot2, dplyr), Oracle SQL, CSS
Data Visualization: Matplotlib, Seaborn, HTML
Machine Learning & AI: Scikit-learn, TensorFlow, Keras, PyTorch, DeepWalk, node2vec, word2vec. CRF, BERT,
Statistical Analysis & Modeling: Probability, Statistical Inference, Predictive Analytics

PROFESSIONAL AFFILIATIONS:

UD CS+ Social Good - EBoard Project Coordinator **Newark, DE**
Project Coordinator *August 2025 – December 2025*

- Selected to shadow the Project Coordinator of the CS+SG Executive Board as part of a semester-long leadership development initiative (Spring 2025)
- Attend weekly meetings and observe project planning, documentation, and implementation processes
- Engage with EBoard members to learn about managing tech-for-social-good initiatives and semester-long team projects.

PROJECT WORK: **Newark, DE**

Personal Portfolio Website *February 2025 - Present*
Developer & Designer | https://github.com/ImooreTechnics/Portfolio

- Built and designed a personal website to showcase academic, research, and hackathon projects. Includes work in Clinical Data Science, backend development, and social impact tech.

Long-Term Health Monitoring Using Predictive Analytics **Newark, DE**
Personal Project *February 2025 – Present*

- **Description:** Building a time-series predictive model to monitor and forecast long-term health outcomes for patients with chronic conditions, focusing on kidney health and cancer recovery.
- **Key Techniques:** Survival analysis, recurrent neural networks (RNNs), and anomaly detection.
- **Clinical Impact:** Provides early warnings based on patient data and aids in proactive healthcare management.

Henmed: AI-Driven Healthcare Interaction Platform **Newark, DE**
Henhacks 2025 Backend Developer | Team Size: 4 *March 2025– March 2025*

- **Description:** Contributed to developing an AI-powered platform that automates appointment scheduling and patient record management and provides real-time health guidance, reducing administrative tasks for providers and empowering patients to manage routine inquiries.
- **Key Techniques:** Natural language processing (NLP), Gemini API integrations, HIPAA-compliant architecture, and secure data handling.

CERTIFICATIONS:

AI in Healthcare – Stanford University Specialization **Newark, DE**
Online Coursera Course *February 2025 – Present*

- Gained insights into applying artificial intelligence and machine learning in healthcare settings to enhance patient care.