Isaiah Moore

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https://github.com/ImooreTechnics/Website |

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 NLP, Intro to Data Mining, Intro to Machine Learning, Computational Mathematics I

SKILLS:

Languages: Python, R, SQL, HTML, CSS
Libraries & Tools: Pandas, NumPy, ggplot2, Matplotlib, Seaborn, Dask
ML & AI: Scikit-learn, TensorFlow, Keras, PyTorch, BERT, CRF, DeepWalk, word2vec
Visualization: Matplotlib, Seaborn, ggplot2
Statistical Methods: Predictive Modeling, Survival Analysis, Statistical Inference

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/Website
- 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.