

ALMA OGUNSINA

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SUMMARY

Graduate student in Bioinformatics at Georgetown University with a strong background in Biotechnology and extensive clinical experience. Completed coursework in Molecular Biology, Systems Biology, and Machine Learning, with a growing focus on biomedical and genomic research. Proficient in Python and experienced in computational data analysis, variant analysis, and working with large biological datasets in an academic setting. Seeking a Summer 2025 internship contribute to impactful research through the integration of biology and computation.

EDUCATION

Master of Science – Bioinformatics

2024 - Present

Georgetown University

GPA: 4.0. Anticipated Graduation Date: August 2025

Bachelor of Science – Biotechnology (Bioinformatics track)

2020 - 2023

University of Houston

GPA: 3.592. Graduated Cum Laude.

SKILLS & ABILITIES

- Programming Languages: Python, SQL, Familiarity with R
- Bioinformatics Tools: BLAST, PyMol, Chimera, Galaxy, Clustal Omega
- Data Manipulation and Analysis: BioPython, Pandas, NumPy, Matplotlib
- Machine Learning: Classification algorithms, Clustering methods, Regression, Scikit-learn
- Technical Competencies: Microsoft Office programs, Google Suite programs

EXPERIENCE

Georgetown University, Washington, D.C.

2024-Present

Graduate Administrative Assistant

- Coordinated weekly catering services and managed event logistics, ensuring seamless execution of Computer Science events under tight deadlines.
- Managed departmental communications, promptly responding to inquiries from students, faculty, and staff.

Salience Health, Plano, TX

July-December 2023

Patient Liaison

- Conducted patient screenings and appointment scheduling, enhancing workflow efficiency.
- Facilitated the migration of extensive patient data from Salesforce to Athenahealth, ensuring data accuracy and maintaining confidentiality of medical records.
- Collaborated with a multi-disciplinary team to prioritize patient experience during each encounter.

DeepScribe Inc., Remote

2022-2023

Medical Scribe

- Documented patient-physician encounters in real-time, ensuring accuracy and comprehensive medical records while adhering to confidentiality standards.
- Annotated and extracted key medical data from audio and AI-generated transcript to create structured medical notes, enhancing data quality and usability.
- Developed a thorough understanding of ICD-10 coding, medical terminology, and HIPAA compliance.