

Oluwalademi (Lademi) Aromolaran

One Bear Place #60017 · Waco, TX. 76798

www.linkedin.com/in/oluwalademi-aromolaran

(254) 312-3300 · Lademi_Aromolaran1@baylor.edu

CAREER PROFILE

Highly motivated Computer Science candidate who has a strong foundation in software engineering and programming principles across multiple platforms. Experienced in developing custom solutions for use in academic environments. Seeking to leverage skills in collaboration, communication, and development practices. Strong foundation in math and logic with a track record of consistently meeting project deadlines under challenging and fast-paced environments.

Proprietary Software: Xcode, CLion, Code::Blocks, VS Code

Web Technologies: JavaScript, HTML, CSS

Packages: Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, PyTorch

Programming Languages: C++, Python

EDUCATION

BAYLOR UNIVERSITY— Waco, TX

May 2027

Bachelor of Science in Computer Science

- Secondary Major: Mathematics
 - Minors: Software Engineering Concentration
 - Dean's Academic Honor's List: Fall 2023
 - Relevant Coursework: Calculus 1, Calculus 2, Calculus 3, Linear Algebra, Intro to Computer Science 1, Intro to Computer Science 2, Discrete Structures, Data Structures, Intro to Computer Systems
-

EXPERIENCE

PAYCOM— Irving, TX

Summer 2025

Software Development Intern

- Contributed to a full-stack machine learning application by building an end-to-end pipeline: ingested and cleaned tabular data with pandas, sampled positive/negative triplets, trained a dual-encoder similarity model in PyTorch using triplet margin loss, and integrated FAISS for fast embedding retrieval in the inference workflow.
- Engineered data preprocessing routines with scikit-learn and pandas to label-encode categorical features, normalize numerical fields, and generate structured triplets that drive contrastive learning.

OUTLIER—Remote

May 2024-May 2025

Software Engineer - AI Consultant

- Trained AI models to improve response accuracy and quality, collaborating with industry leaders to advance cutting-edge AI technologies.
- Designed and optimized algorithms to enhance the performance and scalability of AI models, ensuring robust and efficient AI solutions.
- Conducted comprehensive evaluations of AI-generated content, including rating, writing, and rewriting tasks, to enhance the overall performance and reliability of AI systems.

HEADSTARTER AI —Remote

Summer 2024

Software Engineering Fellow

- Led the development of 5+ AI apps and APIs, including innovative solutions for various projects.
 - Collaborated with cross-functional teams to integrate advanced technologies such as OpenAI, NextJS, and AWS.
 - Demonstrated expertise in web development using ReactJS, NextJS, and Firebase to build scalable applications.
-

ADDITIONAL

- Personal Portfolio Website: <https://oluwalademiaromolaran.com/>
- Organizations: Nationals Planning Co-Chair for National Society of Black Engineers Baylor Chapter, ACM Council for Women in Computing, Alpha Lambda Delta Honor Society, ColorStack, CodePath
- Awards: Baylor University's Dean's List, Baylor University's Distinction Award, Baylor Association of Computing Machinery Endowed Academic Scholarship