

Leoul Z. Meaza

No Sponsorship Needed | leoulmeaza03@gmail.com | (201)-937-2853 | LinkedIn: leoulmeaza | Secaucus, NJ

EDUCATION

Radford University

Radford, Virginia

Bachelor of Science in Computer Science & Technology

Expected Graduation, May 2026

- o **Concentration:** Software Engineering
- o **GPA:** 3.710/4.000, *Dean's List*
- o **Related Coursework:** Software Engineering I, Web Programming I, Introduction to Information Security, Principles of Computer Science III, Organization of Programming Languages, Foundations of Cloud Computing, Foundations of Computer Systems, Programming in C and Unix

New River Community College

Christiansburg, Virginia

Associate of Arts and Sciences: Engineering, Computer Science Specialization

Graduated, August 2024

- o **GPA:** 3.879/4.000, *Summa Cum Laude*
- o **Related Coursework:** Introduction to Problem Solving & Programming Topic: Python, Object-Oriented Programming Topic: Java, Data Structures and Analysis of Algorithms Topic: Java

EXPERIENCE

Handshake AI Fellowship

Remote

AI Trainer – Computer Science Expert

Oct 2025 – Present

- Develop and evaluate domain-specific prompts to assess large language model (LLM) performance in computer science, analyzing outputs for scientific accuracy, clarity, and depth in specialized subfields
- Contribute to improving AI understanding of complex computer science topics through expert review and feedback, conducting independent research to support prompt development and evaluation tasks

Radford University — Elevate Research Program

Radford, Virginia

Student Research Mentor

Aug 2025 – Present

- Guide 30 students in the Foundations of Cloud Computing class through an AWS cloud computing research project, answering questions as they arise, and keeping each team on pace for semester milestones.
- Hold office hours and provide quick-response chat support to troubleshoot issues, clear roadblocks, and help students deliver higher-quality work.

Outlier (Scale AI)

Remote

Software Engineer - AI Consultant

Feb 2024 – May 2024

- Thoroughly debugged and validated code produced by large language models (LLMs), identifying and resolving issues to ensure reliable and functional outputs.
- Leveraged expertise in Java, JavaScript, and Python to refine and adapt LLM-generated code, improving usability and compatibility across various platforms and frameworks.

PROJECTS

Today I Learned

Secaucus, NJ

HTML, CSS, JavaScript, React, Supabase

Jul 2025 – Aug 2025

- Built a full-stack web app to submit, categorize, and vote on bite-sized learning facts, fostering a dynamic knowledge-sharing community.
- Utilized Supabase real-time functions to support live database updates, voting (Interesting, Mind-blowing, False), URL validation, category filtering, and dispute flagging, preserving data integrity and boosting engagement.

Real-Time Microplastic Surge Predictor

Radford, Virginia

AWS

Jan 2025 – May 2025

- Architected a novel AI-powered AWS workload that ingests live microplastic sensor data and rainfall forecasts into Amazon SageMaker, predicting contamination surges before they occur and enabling proactive interventions.
- Presented the research project to faculty, securing an Elevate Student Research Mentor role and a proposal to continue this work as undergraduate research.

SKILLS

Programming: Java, Python, JavaScript, SQL, HTML, CSS, MATLAB, C, React

Tools: Git, GitHub, GitLab, VS Code, IntelliJ, Firebase, Supabase (PostgreSQL), Bootstrap, AWS