AISHAH AYOMIDE MABAYOJE
COMPUTER ENGINEER
Lefke, Northern Cyprus | +90 533 857 93 81 | [Email](#) | [Github](#) | [Linkedin](#)

PROFESSIONAL SUMMARY

Disciplined, hardworking, quick learner with hands-on experience in C, C++, and Python. Possesses a strong understanding of Data Structures, Object-Oriented Programming and Systems Programming. On a mission to carve my path in the computing realm, consistently seeking new challenges to broaden my knowledge and skill set.

EXPERIENCE

Spatial AI Entrepreneur Intern

EON Reality, Irvine California   *March 2024 - Present*

- o   Recognised as "Intern of the Week" for 2 out of 3 weeks as an intern.
- o   Assigned to and successfully working with 2 separate departments:

Product Development

- Contributing to real world projects on Spatial AI and Extended Reality (XR).
- Learning to use technologies like Unity and C#.
- Gaining practical experience testing XR apps.

Sales & Business Development

- Gaining entrepreneurial skills, using lead generation tools, and writing and sending out emails regularly.
- Learning to interact efficiently with colleagues and clients in professional realm and how to work as a team.

Student Lab Assistant

European University of Lefke, Northern Cyprus   *July 2023 - Present*

- o   Selected as an assistant for the Programming, Microprocessors, and Electronics Laboratories.
- o   Instruct/Guide over 100 C, C++ students (colleagues and juniors). Handle lab equipment and provide necessary assistance during laboratory sessions.

Software Engineer – Full Stack Development Training

ALX Africa SE Program, Online   *May 2023 - May 2024*

- o   2x "Code Shinobi Badge" and chosen as Peer Learning Ambassador for 2 junior cohorts in the program.
- o   Gained experience working with C, Python, JavaScript, Ubuntu, Bash shell, Git and GitHub.
- o   Low Level and High-Level programming: worked with various algorithms, data structures, and System Programming – created something like the bash shell, and a clone of Airbnb website. Also learnt System Engineering & Devops – Bash, Bash scripting, Networking, Web Stack, Security, Postmortem, CI/CD.

Machine Learning Bootcamp

Google, Online   *August 2022 – December 2022*

Certifications
- o   [Deep Learning Specification](#)
- o   [Sequence Models](#)
- o   [Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization](#)
- o   [Structuring Machine Learning Projects](#)
- o   [Neural Networks and Deep Learning](#)
- o   [Convolutional Neural Networks](#)

EDUCATION

European University of Lefke, Northern Cyprus.   *Expected Graduation Date: July 2025*

B.Sc. Computer Engineering | CGPA – 3.86/ 4.0

Notable Coursework:
Data Structures, Object Oriented Programming, Database Management System, Operating Systems, Systems Programming, Digital Systems Design, Computer Architecture, Microprocessor Systems, Analysis of Algorithms.

Awards & Honors:
- Top-50 undergraduate CGPA, Fall 2023/2024
- 5x Academic High Honour Awardee (Fall 2021, Spring 2021, Fall 2022, Spring 2022, Fall 2023)

Extracurricular Activities:
- Secretary, Mobile Application Club
- Systems Programming Lab Assistant
- Participant in Techno Fest 2024.
- Tutoring and mentoring for peers and juniors.

Flora College Ilorin, Nigeria (Overall Best Graduating Student)   *September 2015 - December 2020*

TECHNICAL SKILLS & INTERESTS

Programming Languages: C, C++, Python.
Software/Tools: Visual Studio Code, Github, MATLAB
Interests: Artificial Intelligence, Machine Learning, Systems Programming, Research & Article writing.
Operating System: Linux (Ubuntu), Windows.
Behavioural Skills: Teamwork, Leadership Skills, Logical Analytical Skills, Critical Thinker, Autodidact, "Excellent Writer".
Others: Bash Scripting, SQL, HTML, CSS, JavaScript, Unit testing, Test Driven Development, Research Support.

SOME PROJECTS

The Betty Fixer - Command line application built to fix betty errors in a specified C file.
Custom Printf Function - Created my custom printf function with C which works almost like the built in function plus additional features.
Monty Interpreter - Used Stacks and Queue logic to create an interpreter.
Simple Shell - Designed a shell that works similar to the bash shell.
Sorting Algorithms - Solidified my knowledge on algorithms and time complexity by implementing 11 sorting algorithms.

REFERENCES

- Prof. Carolina Smochina (Vice Rector, European University of Lefke)
  csmochina@eul.edu.tr | +90 539 121 2032
- Asst. Prof. Dr. Cem Kalyoncu (Lecturer, European University of Lefke)
  cemkalyoncu@gmail.com | ckalyoncu@eul.edu.tr | +90 392 660 2000
- Asst. Prof. Dr. Ahmet Yasli (Electronics Laboratory Coordinator, EUL)
  ayasli@eul.edu.tr | ayasli@gmail.com | +90 542 850 1476
- Asst. Prof. Dr. Ferhun Yorgancioglu (Lecturer, European University of Lefke)
  ferhun.yorgancioglu@gmail.com

TEST SCORES

- International English language Testing System
  (IELTS) – 8.0/9
- Scholastic Aptitude Test (SAT) – 1440/1600
  (99th Percentile)