

# Chernet Masresha Asmamaw

Ethiopian | Addis Ababa | +251-98-825-7788  
c.asmamaw@alustudent.com

## EDUCATIONAL BACKGROUND

---

### African Leadership University (ALU) | Kigali, Rwanda

Expected May 2025

Program: Honors Bachelor of Science Degree in Software Engineering - Predicted Firstclass Honors

Relevant Coursework: Entrepreneurship Lab, Responsible Enterprise, Enterprise Web Development, Foundation in CS & SE, Intro to SE, Intro to Data Structures & Algorithms, Advanced Frontend Dev, Mobile Dev, Advanced Backend Dev, DevOps

## ACHIEVEMENTS / AWARD

---

- Awarded the Tim Hayward full scholarship Award to study at ALU May 2022 - June 2025
- Take Action Lab (TAL), South Africa - 'Human Rights' Fellow Cohor Spring'24 Feb 2024 - May 2024
- Leadership as a Practice Programme Program, Cohort Fall'22, from Global Citizen Year Academy Aug 2022 - Dec 2022
- Developed full-stack web applications and mobile applications solving various problems. ("[Github link](#)") Jun 2023 - Present

## PROFESSIONAL WORK EXPERIENCE

---

### Operation and BCC Intern | ALU School of Wildlife Conservation (SOWC) | Kigali, Rwanda | Full-time July 2024 - Present

- Worked on data management and analysis for the Business of Conservation Conference (BCC), in addition to assisting in event management using the Swoogo platform to streamline operations and generate data for insights enhancing my data science skills.
- Working closely with SOWC management on 7 initiatives ranging from masterclasses to hackathons to increase conservation efforts and student engagement on the ALU campus improving my research and presentation skills.
- Working weekly general comms on incoming events or field trips or guest speaker sessions utilizing my communication skills.

### Coding Intern | The SOZO Foundation | Cape Town, South Africa | Full-time Jan 2024 - May 2024

- Coding Branch: Developed a voting and survey collection app that is now live within SOZO. Assessed the need for and proposed a comprehensive development plan for a student engagement platform, and I'm currently building it using my programming skills.
- Genesis Entrepreneurship Branch: Organized tech workshops teaching business owners how to utilize tech to scale their businesses. Collaborated with entrepreneurs to develop their venture ideas and business plans, and assisted in developing business websites.
- Vocational Training: Volunteered in baking, barista training, nail tech, and hair-cutting programs, acquiring diverse practical skills.

### Freshwater and Community Conservation Extern | NGS & TNC | Remote | Part-time Feb 2024 - Apr 2024

- Conducted a landscape and gap analysis to identify freshwater challenges in Ethiopia. Collaborated with community leaders and experts to gather insights. Utilized primary and secondary research methods to investigate ongoing efforts and underlying issues.
- Created a story map using ArcGIS StoryMaps to communicate findings effectively and raise awareness, enhancing my research, data analysis, and storytelling skills, while also contributing actionable recommendations for local freshwater conservation initiatives.

### Technical Intern | Caribou Digital | UK/Remote | Full-time Sept 2023 - Dec 2023

- Contributed to the development of an internal tool aimed at enhancing Caribu's operational processes, reducing manual tasks, and improving efficiency through AI. Helped with the project brief and documentation, showcasing my writing and organizational skills.
- Developed a prototype for the final app using the Retrieval Augmented Generation (RAG) process, which required learning multiple new technologies, enhancing my technical skills, and expanding my knowledge of AI and machine learning.

### Gaming Market Research & Analytics Externship with Mobalytics | Paragon One | Remote | Part-time Nov 2023 - Dec 2023

- Analyzed the competitive landscape of FPS and MOBA gaming genres, focusing on specific mobile games to enhance my understanding of the mobile gaming industry and improve my research and analytical skills.
- Organized a presentation at the end of my internship, offering the Mobalytics team insights into key topics such as player personas, experience, psychology, and game revenue models, as Mobalytics evaluates opportunities for market expansion.

## LEADERSHIP / VOLUNTEERING ACTIVITIES

---

- Current student class representative for all final-year Software Engineering students at ALU, voicing student concerns and working with the Student Representative Council on organizational improvement. Aug 2024 - Present
- Customer relations volunteer for the ALU Hub in Addis Ababa, Ethiopia. Performed 100+ calls, providing information about ALU for prospective students and their parents. Jun 2023 - Aug 2023
- Ambassador at Externs - advocating for the programs and helping students get internships Dec 2023 - Present
- IEP Ambassador at the Institute for Economics & Peace Sept 2024 - Present

## SKILLS

---

### Core Skills:

---

- |                                 |                               |  |                                  |
|---------------------------------|-------------------------------|--|----------------------------------|
| ★ Leadership<br>Problem-Solving | ★ Communication<br>★ Teamwork | ★ Decision-making<br>★ Critical Thinking | ★ Presentation<br>★ Organization |
|---------------------------------|-------------------------------|--|----------------------------------|

### Technical Skills

---

- |  |                                |  |   |
|--|--------------------------------|--|---|
| ● Python<br>(Django, Flask)            | ● Flutter<br>● TypeScript      | ● Figma, Canva, Dribble<br>● HTML, CSS<br>(Tailwind, Bootstrap,<br>SASS, SCSS) | ● SQL<br>● MongoDB<br>● Firebase<br>● Redis<br>● Render, Varcel |
| ● JavaScript<br>(Next, Express, React) | ● RegEx<br>● Shell<br>● NodeJs | ● Docker   |   |
| ● Github                               |                                |  |   |

### Hobbies:

---

- |  |                              |   |                                     |
|--|------------------------------|---|-------------------------------------|
| ❖ Running & Hiking<br>❖ Cooking & Baking | ❖ Photography<br>❖ Traveling | ❖ Poetry & Literature<br>❖ Martial Arts | ❖ History shows<br>❖ Graphic Design |
|--|------------------------------|---|-------------------------------------|

### Languages:

---

- |   |   |   |                     |
|---|---|---|---------------------|
| → Amharic (Native)<br>→ Guragina (Native) | → English (Professional<br>Proficiency) | → Russian (Conversational<br>Proficiency) | → Spanish(Beginner) |
|---|---|---|---------------------|