Menes Nagnon Adisso

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SUMMARY

I am a software Engineering student specializing in Machine Learning, with hands-on experience building automation tools using Python, Data structure, Bash, and Git. I'm passionate about applying AI to solve real-world problems, especially in healthcare. My long-term goal is to build AI-driven systems that help reduce hospital overcrowding through smarter triage and resource management. I'm currently seeking internships opportunities where I can learn, experiment, and contribute to future-facing teams.

EDUCATIONAL BACKGROUND

African Leadership University – Kigali, Rwanda (In person) **January 2025 – Present**
BSc. Software Engineering with a specialization in Machine Learning.
Relevant Coursework: Enterprise web development and Frontend; Mobile app development; Mathematics for Machine Learning; Machine Learning Techniques and Pipelines, Linux and bash script language.

Code in Place Stanford University- United States (Online) **April 2025 – May 2025**
Certificate of Completion Stanford University's Code in Place (Python programing)
Relevant Coursework: Control flow with Karel, Python, console programs, Graphics design.

Axia Africa – Lagos, Nigeria (Online) **April 2025 – Present**
Certification Frontend web developer (Full scholarship obtained)
Relevant Coursework: Programing and web frontend infrastructure (HTML, Vanilla CSS, Tailwind CSS, JavaScript)

RELEVANT WORK EXPERIENCE

Student Ambassador **April 2025 – Present**
African Leadership University – Kigali, Rwanda
● Welcome and Host VIP guests on campus and coordinate events with the guest relations team of ALU.
● Actively engage is every activity/event on campus like Graduations, decennial celebration.

Linux/Bash Script Developer (Academic Project) **June 2025**
African Leadership University – Kigali, Rwanda
● Created a Shell-based assignment submission tool using Linux and Bash, earning a 95% faculty score.
● Automated student submission reminders and report generation.

Hospital Device Monitoring System (Team Project) **June 2025**
African Leadership University – Kigali, Rwanda
● Led a team of 5 to simulate a **real-time device monitoring system**, automating data streams and log processing using Python and Bash, building a foundation for workflow optimization and AI experimentation.
● Automated patient data logging and system report archiving.

Front end web development internship **April 2025 – Present**
Elevvo – Cairo, Egypt (Remote)
● Built **front-end projects** with HTML, CSS, JavaScript, Tailwind CSS, addressing real-world UI challenges assign by the company

Tourism Booking CLI App (Team project) **July 2025 – Present**
African Leadership University – Kigali, Rwanda
● Designing a Python-based tourism booking CLI app with user registration, group booking, and data filtering features.
● Integrating Bash scripting for backend automation.

TEDx ALU Rwanda (Team project) **September 2025**
African Leadership University – Kigali, Rwanda
● Selected as part of the organizing tech and logistic team of TEDx Rwanda that should happen later this year.

SKILLS

Python, HTML, CSS, JavaScript, Tailwind CSS, Bash Scripting, Excel, Linux Command Line, Git and GitHub, Command-Line Applications, Data Automation, SQL, Project Collaboration, Problem Solving.

LANGUAGES

- **English**	**Full Professional proficiency**
- **French**	**Native**