Carnegie Mellon University Africa

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SUMMARY
I am a proactive student pursuing an MSc in Information Technology with a concentration in Applied Machine Learning. I bring a strong passion for software development, AI, data science and data analytical skills, aiming to leverage my knowledge to contribute to my community through technology. I'm always interested in learning something new that can outstand my career as a professional.

EDUCATION

Master of Science in Information Technology *Carnegie Mellon University Africa* Specializations: Applied Machine Learning	Aug 2024 - May 2026
Bachelor of Science in Information Technology *Adventist University of Central Africa* Specializations: Software Engineering	Dec 2020 - Nov 2024

PROFESSIONAL EXPERIENCE

Software Developer *Huza, Rwanda.* • Working on the existing company's HR SaaS platform as a Full stack developer. • Worked on the loan dashboard of the loan app, that will help employees in Rwanda to benefit from low rate and low risk loans. • Worked on a new feature for 1:1 meeting and 360 feedback for the performance module, helping the company scale and increasing revenues.	Nov 2023- July 2024
Full Stack Developer Intern *Huza, Rwanda.* • Worked as Full Stack Developer intern. • Worked on code refactoring for different company API servers that seamlessly improved the servers performance and adhered to the professional code standards. • Improved my knowledge, working in an Agile like environment specifically mastering Agile Scrum Methodology that focuses on enhancing good teamwork, and frequent delivery.	Aug 2023 - Nov 2023
ATLP Trainee *Andela, Rwanda.* • Working together with my team, we designed and built `COGITO` an ecommerce full stack web app using Postgres, Express, React, Node (PERN) stack. This project has extremely increased my software	Jan 2023 - Nov 2023

development skills in the whole SDLC cycle. ● Learned a valuable set of soft skills from team work, public speaking, time management, problem solving, and communication skills to list a few.	
Lab IT Support *AUCA - Gishushu Campus, Rwanda.* ● Worked part time as school lab IT support, providing IT support at AUCA - Gishushu Campus.	Apr 2022 - Nov 2023

PROJECT WORK

GuraRide MIS (4 months) *AUCA, Rwanda.* ● Tools & software: Spring Boot, Thymeleaf, Github ● As a part of a school project, I have worked on GuraRide MIS, a web application to assist GuraRide in effectively managing their daily bike rentals in Kigali City.	Feb 2023-June 2023
COGITO E-Commerce (5 months) *Andela, Rwanda.* ● Tools & software: Postgres, Express, React, Node, TypeScript and Docker. ● As a part of the team we built a fully functional ecommerce application. This project has helped me to harness essential technical skills ranging from designing using tools like figma to working both as a backend engineer and frontend engineer.	April 2023 - Aug 2023.

SKILLS & CERTIFICATIONS

- Technical Skills: For nearly two years working in software development, I have gained intermediate-level skills in web development using tools and frameworks, including but not limited to Node.js, React, Express, TypeScript, Java Spring Boot. Addition to that I also have intermediate level working with tools like postman, git, ci/cd, docker and postgres which are essential in software development.

- Design and UI/UX Skills: Experience working with tools like Figma and other UML tools that help ensure software products are built following UI/UX basic principles.

- Soft Skills: Having been working in Agile/Scrum setup, I have gained essential skills like time management, Communication and teamwork. This ensures that the technical work required is delivered on time, within scope, and in collaboration with a team.

INTERESTS & ACHIEVEMENTS

- Being part of the ATLP program as a Software Engineer has been the most pivotal and influential experience in my professional development, significantly shaping my career path and orientation into software development.