

ABDUL KUDUS ZAKARIA MUKHTARU

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EDUCATION

African Leadership University – Kigali, Rwanda

Programme: Bachelor of Science, Software Engineering

Academic Standing: CGPA: 4.8/5.0 (First Class)

Expected Graduation: May 2028

- Relevant Coursework: Python Programming, Web Infrastructure, Databases, Linux, Frontend Web Development, Enterprise Web Development, Communication for Impact, Self Leadership and Team Dynamics and Responsible Enterprise.

PROJECTS / TECHNICAL EXPERIENCE

Founder and CTO at Bayanlux PropTech ([Bayanlux](#))

Oct 2025 - In Progress

- Developed a full-stack application using TypeScript, React, Next.js (App Router), TailwindCSS, Prisma ORM, PostgreSQL, and Auth.js
- Built a scalable database schema with PostgreSQL and Prisma for efficient data modeling and queries.

Frontend Developer - Carl-Labs [[TAAAG](#)] (Internship)

Aug 2025 - Oct 2025

- Built responsive frontend components using Typescript, Tailwind Css, React and Figma for Taag.
- Tested features and documented bugs clearly for developers.

Student Expense Tracker Web Application - [Web App](#)

Aug 2025 - Oct 2025

- Built a responsive student expense tracker with HTML, CSS, and JavaScript, supporting adding, editing, and deleting transactions.
- Added features like data saving with localStorage, search and sorting, budget tracking, and dark/light mode.

Software Developer - [AIME](#) (Internship)

Mar 2025 - May 2025

- Supported frontend development tasks within a global remote team.
- Supported integration, testing, and debugging for web-based systems of [Imagination platform](#)

Website To Promote Tourism - [CosmosRwanda](#)

Jan 2025 - Mar 2025

CTO - Designed and wrote codes for the website

- Led a team of five to develop a high fidelity figma prototype and a web app to promote local businesses, events, and sites in Rwanda's tourism sector.

VOLUNTEER ACTIVITIES

- Volunteered as a Regional Integrations Ambassador at ALU
- Volunteered as a Rise Challenge recruiter with Millennium Campus Network (MCN)

Jan 2026

Nov 2023

LEADERSHIP EXPERIENCE

Senior School Prefect, Fatih College.

Jun 2022 - Aug 2023

- Led a volunteer initiative to supervise prep sessions, improving student discipline and study habits.
- Mentored 500+ students by promoting extracurricular engagement and academic growth through peer-led initiatives and Ashesi Innovation Experience

Joy Corp Ambassador, Australian Indigenous Mentoring (AIME)

Feb 2022 - Feb 2023

- Organized non-sporting sessions with AIME and Fatih College SHS, introducing games that fostered teamwork

SKILLS

Technical Skills - Networking, Python, JavaScript, React, SQL, APIs, Linux, and Databases.

Interests - Algorithmic Trading, Decentralized Finance (DeFi), and Chess

Languages - Fluent in English, Twi and Dagbani, Intermediate in Arabic and French