Diane INGABIRE

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SUMMARY

Curious, proactive, and results-driven Software Engineering student at African Leadership University, passionate about empowering underprivileged communities through digital solutions. Practical full-stack development experience from projects like SwiftRide and an internship at KLab. Strong in problem-solving, teamwork, and continuous learning.

EDUCATIONAL BACKGROUND

African Leadership University – Kigali, Rwanda   **September 2024 – Present**

BA. Software Engineering

Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Management, Software Design, Web Development.

PROFESSIONAL WORK EXPERIENCE

Intern - Full Stack Developer   **December 2024- Present**

Knowledge Lab (Klab) TekHer program   – Kigali, Rwanda

- Selected as one of 15 candidates to advance from web to mobile app development after excelling in KLab's competitive full-stack program, demonstrating strong coding and learning abilities.
- Developed key features for web and mobile applications using React.js, Node.js, and MongoDB, successfully delivering 3+ projects within deadlines to meet client requirements.
- Led development of user role management in the Citizen Complaint app, improving civic issue reporting workflows and increasing user engagement by 40% during the initial rollout.

Assistant Teacher   **January 2024- May 2024**

Inspire, Educate, and Empower Rwanda – Kigali, Rwanda

- Taught ICT and Computer Science to secondary students, simplifying complex topics through hands-on learning and practical guides, resulting in a 35% increase in comprehension and a 25% improvement in pass rates.
- Provided 1:1 support for struggling students through personalized tutoring sessions, targeted practice exercises, and step-by-step feedback, contributing to a 40% increase in student performance.

EXTRACURRICULAR ACTIVITIES

Co-Founder and Accountant, Igikobwa Saving Group   **September 2021 - Present**

- Developed and managed a financial tracking system using Google Sheets, ensuring accurate record-keeping and contributing to a 70% reduction in financial hardship for a group of 15+ members.
- Proactively communicated with and facilitated loan disbursements, demonstrating strong communication and organizational skills and supporting members' entrepreneurial ventures.

CERTIFICATES & AWARDS

Full Stack Developer Certificate -Knowledge Lab (KLab)	**April 2025**
AI and Career Essentials (AICE)-ALx	**November 2024**
Certificate of Appreciation - Inspire, Educate, and Empower Rwanda	**May 2024**
Digital Skills Competency Certificate - Rwanda ICT Chamber	**May 2023**

SKILLS

- Full-Stack Development: JavaScript, React.js, React Native, Node.js, Express.js
- Time Management and Adaptability
- Databases & APIs: MongoDB, PostgreSQL, Basic SQL, RESTful APIs
- Problem Solving and Team Collaboration
- Tools & Professional: Git & GitHub, Linux/Ubuntu, Figma, G Suite
- Critical Thinking and Team Collaboration

INTERESTS

- Design & Creativity
- Technology & Software Development
- Entrepreneurship & innovation

LANGUAGES

- Kinyarwanda - Native
- Kiswahili - Beginner
- English - Advanced
- French - Elementary

References

- Available upon request.