

Lorenzo Kamanzi

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Education:

Path To Success, Kigali, RW (Grade 1- 6)

Green Hills Academy, Kigali, RW (Grade 7 -10)

Church Farm School, Exton, PA (Grade 11 - 12)

Class of 2024; GPA 3.62 UW (CFS has a unique GPA system and does not have weighting or class rank)

Church Farm School and Green Hills Academy Activities/Clubs/Awards:

- 12-grade Vice President:
 - Advocates for the voice of the senior class.
 - Helps increase privileges for fellow seniors.
- Soccer:
 - GHA & CFS Varsity player grades 9-12.
 - Playing since the age of 10.
- Basketball
 - GHA & CFS Varsity player.
 - District winning Team.
 - Playing since the age of 12.
 - Most Improved Award Recipient.
- Track and Fields:
 - CFS Varsity member.
 - District Qualifier.
- Computer Science Club Founder:
 - Introduces fellow students to Computer Science.
 - TA with intro in coding.
- Science Fair Club President:
 - Club President, member, and founder
 - 2023 CCSRC medal in Computer Science field
 - School Representative for CCSRC
- Cambridge Checkpoint valedictorian:
 - Highest GPA in Math and Science department in the checkpoint examination.
 - Highest Overall GPA in the checkpoint.
 - Silver GPA in the English department.
- Polyglot:
 - Fluently speak and comprehend : English, French, Kinyarwanda.
- IB MYP Personal Project winner:

- Elected by the school for best project.
 - GHA MYP Personal Project member.
 - Rwanda National Basketball team (U16)
 - Nominated to participate in the national team of my country.
 - Peer Tutor:
 - Tutors students in the STEM department
 - Tutors students in French
 - Academic Honor roll (Q1, Q3, Q4 2022-23)
 - Awarded to students with outstanding grades over the GPA of 92%
 - Extra Credit Honor roll (Q1, Q3, Q4 2022-23)
 - Awarded to students with a score higher than 4.5 out of 5 in the effort criteria.
 - Griffins Pursuing Excellence Award (May 2023)
 - Awarded to one student who has shown good Academic performance and social skills at Church Farm School.
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Outside Experience:

- All-Star Code Program:
 - 6-week summer program with introductory level HTML, CSS, and JS. Create several projects while getting a grasp of what the life of a software engineer is.
 - After this summer phase, you can opt to stay with the program by doing weekly challenges, progressively increasing in difficulty.
 - Assistant of Diane Mukasahaha (CEO of DIKAM)
 - In charge of calendar management, meeting support, and providing support and additional information to the CEO whilst in meetings.
 - Free Code Camp:
 - Online coding where you can teach yourself how to program using Python
 - Head of IT at DIKAM:
 - Worked during the 2021 and 2022 summer break as the head of Information and Technology at Dikam, in charge of database maintenance, and website creation.
 - Harvard CS50:
 - Introductory level computer science class at Harvard University.
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CS Projects:

- Using Javascript, Python, C++, C, Java, HTML, Flutter, Dart, PHP, SQL, and CSS:
 - <https://github.com/kamanzilorenzo/scientia> - an application that helps students learn and get better in the STEM Department
 - <https://tifitness.netlify.app/> - Tif is a home workout application that helps users track their progress and provides sets of exercises to improve specific body parts.

- <https://dikam-fashion.business.site/> - Online fashion business website for a client to help them reach a larger audience.
 - [Lorenzokamanzi.netlify.app](https://lorenzokamanzi.netlify.app) - Portfolio
 - Using artificial intelligence I managed to come up with the following projects:
 - <https://lokaz-c.github.io/athletium> - Online chatbot specifically designed to help athletes that struggle with mental health. Done with the help of AI API (Chat gpt)
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Other Projects:

- Volunteer at Dikam:
 - Help with a fundraiser during the covid 19 pandemic, in giving out masks to people who are unable to afford them.
 - Create ERP software for the company in order to help them manage their inventory and manufacturing process.