# **DOMINIC WANYOIKE MBURU**

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**AUTOBIOGRAPHY** 

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#### Introduction

I was born in a village called Kiandege, near Ndunyu Town in Nyandarua County, Kenya. Growing up in this close-knit community, I was surrounded by the warmth of family and the vibrancy of village life. My educational journey began at Red Apple Primary School, where I studied from 2007 to 2010, and then continued at Elimu Bora Academy from 2010 to 2015. These formative years were marked by a relentless pursuit of knowledge and a burgeoning curiosity about the world around me.

In 2015, I sat for my Kenya Certificate of Primary Education (KCPE) exams and achieved 287 marks, which led me to Mkungi Boys High School. There, I continued my academic journey with determination and focus, culminating in a B plain grade of 61 in my Kenya Certificate of Secondary Education (KCSE) exams in 2019. This achievement was a testament to the hard work and perseverance I had put into my studies over the years.

In 2020, I embarked on a new chapter of my life at Dedan Kimathi University of Technology in Nyeri, where I am currently pursuing a Bachelor of Science in Information Technology. This journey has been both challenging and rewarding, filled with opportunities for growth and learning. As I approach the completion of my final year in August 2024, I reflect on the experiences and knowledge I have gained, which have prepared me for the next steps in my professional and personal life.

The journey through my educational landscape was not always smooth. The transition from Red Apple Primary School to Elimu Bora Academy was significant, as it marked a period of immense personal growth. Red Apple Primary School, with its nurturing environment, laid the foundation for my academic pursuits. It was here that I developed a love for reading and a curiosity for the sciences. The teachers at Red Apple instilled in me a sense of discipline and a thirst for knowledge that would carry me through the subsequent years.

Elimu Bora Academy presented new challenges and opportunities. The school was known for its rigorous academic standards and competitive environment. I remember vividly the long hours spent preparing for exams and the satisfaction of seeing my hard work pay off. My time at Elimu Bora was instrumental in shaping my academic discipline and work ethic. The friendships and connections I made during this period also played a crucial role in my personal development, teaching me the value of teamwork and mutual support.

Mkungi Boys High School was a different environment altogether. The transition to high school came with its own set of challenges. Adapting to the new curriculum and managing the increased workload required a significant adjustment. However, it was during these years that I truly began to understand the importance of perseverance and resilience. The B plain grade I achieved in my KCSE exams was the result of consistent effort and a determination to succeed, despite the obstacles I encountered along the way.

The decision to pursue higher education at Dedan Kimathi University of Technology was driven by my passion for Information Technology. From a young age, I was fascinated by computers and technology. The ability to create and innovate using technology intrigued me, and I knew that a degree in Information Technology would provide the skills and knowledge necessary to turn my passion into a career. My time at Dedan Kimathi University has been a period of intense learning and growth. The university's comprehensive curriculum has equipped me with a solid foundation in various IT disciplines, including programming, database management, and network security.

Beyond academics, my university experience has been enriched by various extracurricular activities and projects. I have had the opportunity to work on several notable projects, such as developing a fitness tracking app using React and creating an emergency application in Android Studio using Java. These projects have not only enhanced my technical skills but also taught me the importance of teamwork, problem-solving, and effective communication.

One of the most significant aspects of my university life has been the connections I have made with peers and mentors. Engaging with a diverse group of individuals has broadened my perspective and enriched my understanding of different cultures and viewpoints. These interactions have been invaluable in shaping my personal and professional development.

As I look forward to completing my degree in August 2024, I am filled with a sense of anticipation and excitement for the future. The knowledge and skills I have acquired over the years have prepared me for the challenges and opportunities that lie ahead. I am eager to apply what I have learned in a professional setting and contribute meaningfully to the field of Information Technology. The journey from Kiandege village to Dedan Kimathi University has been a transformative one, and I am grateful for every experience that has shaped me into the person I am today.

## Early Life and Family Background

## Birthplace and Date

I was born in Kiandege village, a serene and picturesque area nestled in Nyandarua County, Kenya. My birth took place at North Kinangop Hospital on a cool morning in August. This setting, surrounded by the lush greenery and tranquil landscapes of the village, would become the backdrop of my early life.

## Family Structure and Dynamics

I grew up in a loving and supportive family. My parents, both educators, instilled in me the values of hard work, discipline, and the importance of education from a very young age. My father, a high school teacher, and my mother, an elementary school teacher, were both deeply committed to their professions and to providing the best possible opportunities for their children.

As the youngest of three siblings, I often found myself in the unique position of learning from the experiences of my older brothers. My eldest brother, a diligent and ambitious individual, was always a source of inspiration, setting high standards for academic and personal achievement. My second brother, with his creative and innovative spirit, showed me the importance of thinking outside the box and pursuing one's passions.

The dynamics within our family were characterized by a strong sense of unity and mutual support. Family gatherings and daily interactions were filled with laughter, storytelling, and the sharing of wisdom. My parents emphasized the importance of maintaining strong family bonds and always encouraged open communication and cooperation among us.

## Childhood Memories and Experiences

My childhood in Kiandege village was marked by a blend of simplicity and adventure. The village, with its tight-knit community and scenic beauty, provided an ideal environment for a curious and energetic child. I have fond memories of playing in the expansive fields, climbing trees, and exploring the natural surroundings with my friends. These activities not only kept us physically active but also fostered a deep appreciation for nature.

One of my earliest and most cherished memories is accompanying my mother to her school, where I would sit quietly at the back of her classroom, observing her teach. Her passion for education was evident in every lesson she delivered, and this exposure ignited in me a love for learning that

has persisted throughout my life. The sight of her students eagerly absorbing knowledge and the joy she derived from teaching left a lasting impression on me.

Another significant aspect of my childhood was the annual family trips to visit our extended family in other parts of Kenya. These journeys were not just about reconnecting with relatives but also about discovering new places and cultures. Each trip was a learning experience, broadening my horizons and teaching me the value of cultural diversity and the importance of staying connected to one's roots.

My time in primary school was equally memorable. At Red Apple Primary School, I was introduced to the basics of formal education. The school, with its nurturing environment and dedicated teachers, played a crucial role in shaping my early academic life. I remember vividly the excitement of learning to read and write, the thrill of participating in school plays, and the pride of receiving my first awards for academic excellence.

Transitioning to Elimu Bora Academy brought new challenges and opportunities. The school was known for its high academic standards, and it was here that I learned the importance of perseverance and hard work. I enjoyed participating in various extracurricular activities, from sports to drama, which helped me develop a well-rounded personality. These experiences taught me valuable lessons in teamwork, leadership, and time management.

One particularly defining moment of my childhood was participating in a regional science fair while at Elimu Bora Academy. My project, a simple yet innovative experiment on plant growth, won first place. This achievement was a significant confidence booster and sparked my interest in science and technology, ultimately influencing my decision to pursue a career in Information Technology.

Looking back, my early life in Kiandege village, supported by a loving family and enriched by a series of formative experiences, laid a strong foundation for my future endeavors. The values and lessons I learned during these years continue to guide me as I navigate the complexities of adulthood and strive to achieve my goals.

#### Education

## Early Educational Experiences

My educational journey began at Red Apple Primary School, a small but nurturing institution where my passion for learning first took root. From 2007 to 2010, I was fortunate to be under the guidance of several remarkable teachers who played a pivotal role in shaping my early academic life. One such teacher was Mrs. Njeri, my first-grade teacher, whose patience and dedication made the transition from home to school seamless and enjoyable. Her ability to make learning fun and engaging ignited a love for reading and writing in me that has persisted throughout my life.

Mathematics quickly became one of my favorite subjects, thanks to Mr. Kamau, my fourth-grade teacher. His innovative teaching methods and infectious enthusiasm made even the most complex mathematical concepts accessible and enjoyable. He often used real-life examples to explain abstract concepts, making the lessons relevant and interesting. Under his tutelage, I developed a strong foundation in mathematics, which later proved invaluable in my studies.

After completing my early years at Red Apple Primary School, I transitioned to Elimu Bora Academy in 2010. This move marked a significant step in my educational journey. Elimu Bora Academy was known for its rigorous academic standards and emphasis on holistic education. Here, I was exposed to a broader curriculum that included not only core subjects but also arts and physical education. I excelled in science, a subject that fascinated me due to its explorative and experimental nature. My science teacher, Mr. Mwangi, encouraged me to participate in science fairs, where I won several awards for my projects.

## **High School Years**

In 2015, I joined Mkungi Boys High School, a well-regarded institution known for its academic excellence and disciplined environment. The transition to high school was both exciting and challenging. The increased academic workload and the need to balance various extracurricular activities required a significant adjustment. However, I was determined to succeed and embraced these challenges with a positive attitude.

One of my significant achievements during high school was my performance in the Kenya Certificate of Secondary Education (KCSE) exams. Scoring a B plain grade of 61 was a culmination of years of hard work and dedication. This achievement was particularly meaningful

given the numerous challenges I faced, including adapting to the high academic expectations and managing the stress that came with it. My teachers and peers were incredibly supportive, and their encouragement kept me motivated.

High school also provided numerous opportunities for personal growth. I was actively involved in the school's drama club, where I discovered my love for acting and public speaking. Participating in drama festivals and winning several awards boosted my confidence and taught me valuable lessons in teamwork and leadership. Additionally, my involvement in the school's computer club sparked my interest in technology and set the stage for my future career path.

## Decision to Study Information Technology at Dedan Kimathi University of Technology

The decision to pursue a Bachelor of Science in Information Technology at Dedan Kimathi University of Technology in 2020 was a natural progression of my growing interest in technology. From a young age, I was fascinated by the potential of computers and the internet to transform lives and industries. I was particularly drawn to the field of IT because of its dynamic nature and the endless possibilities it offered for innovation and problem-solving.

At Dedan Kimathi University, I have had the privilege of studying under some of the most knowledgeable and inspiring professors. The university's comprehensive curriculum has provided me with a solid foundation in various IT disciplines. One of the most impactful courses I have taken is CIT 4104: Simulation and Modelling. This course has deepened my understanding of how to create and analyze models to simulate real-world systems. It has been particularly fascinating to learn about the applications of simulation in areas such as business, engineering, and environmental studies.

Throughout my time at university, I have been involved in several projects that have significantly enhanced my technical skills and practical knowledge. One of my notable projects was developing a fitness tracking app using React. This project allowed me to apply my programming skills and learn more about user interface design and user experience. Another important project was creating an emergency application in Android Studio using Java. This project not only improved my coding skills but also taught me the importance of creating user-friendly and reliable applications that can have a real impact on people's lives.

Beyond academics, my university experience has been enriched by various extracurricular activities. I have been an active member of the university's tech club, where I have had the opportunity to collaborate with like-minded peers on innovative projects and participate in hackathons. These experiences have been invaluable in broadening my horizons and honing my problem-solving and teamwork skills.

As I approach the completion of my degree in August 2024, I am filled with a sense of accomplishment and excitement for the future. My education at Dedan Kimathi University has equipped me with the knowledge and skills necessary to pursue a successful career in Information Technology. The journey has been challenging but immensely rewarding, and I am grateful for the opportunities and experiences that have shaped my academic and professional development.

## Significant Life Events

Throughout my life, several key events have profoundly shaped who I am today. These moments, whether they were achievements or challenges, have left lasting impressions and taught me invaluable lessons.

## Key Events and Their Impact

One of the earliest significant events in my life was winning first place at a regional science fair during my time at Elimu Bora Academy. My project, which focused on plant growth under different light conditions, was not only a major academic achievement but also a moment of personal validation. This win reinforced my passion for science and experimentation, setting the stage for my later interest in technology and innovation. It was a clear indication that with hard work and creativity, I could achieve remarkable things.

Another pivotal event was the transition from primary school to high school. Moving from Elimu Bora Academy to Mkungi Boys High School was a significant step that came with its own set of challenges and opportunities. This period was marked by a steep learning curve as I adjusted to a new academic environment with higher expectations. It was during these years that I learned the importance of perseverance and resilience. The friendships I formed and the experiences I gained during this time played a crucial role in my personal development.

## Significant Challenges and Overcoming Them

One of the most challenging periods of my life was preparing for the Kenya Certificate of Secondary Education (KCSE) exams at Mkungi Boys High School. The pressure to perform well in these exams was immense, as they would determine my eligibility for higher education and future career opportunities. Balancing the rigorous academic workload with extracurricular activities and personal life required careful time management and a strong sense of discipline.

During this time, I faced moments of self-doubt and stress. However, I overcame these challenges by developing effective study strategies, seeking support from teachers and peers, and maintaining a positive mindset. My family's unwavering support was also a crucial factor in helping me stay focused and motivated. The B plain grade of 61 that I achieved in the KCSE exams was a testament to my hard work and determination. It was a significant milestone that opened the doors to higher education and set the foundation for my future pursuits.

Another significant challenge came during my second year at Dedan Kimathi University of Technology. I was working on a major group project for my CIT 4104: Simulation and Modelling course, which required extensive collaboration and technical expertise. Midway through the project, our group encountered a critical technical issue that threatened to derail our progress. The simulation model we were developing was not producing accurate results, and we were running out of time to find a solution.

Faced with this challenge, I took the initiative to lead a series of troubleshooting sessions with my group members. We worked tirelessly, conducting numerous tests and consulting our professor for guidance. Through perseverance and teamwork, we eventually identified the problem and successfully corrected it. This experience taught me the value of leadership, collaboration, and problem-solving under pressure. It also reinforced my confidence in my technical abilities and my capacity to handle complex challenges.

## Major Achievements and Their Significance

Among the achievements I am most proud of is developing a fitness tracking app using React during my time at Dedan Kimathi University. This project was particularly significant as it allowed me to apply my theoretical knowledge in a practical context. Creating an app that could potentially benefit users by helping them track their fitness goals was incredibly rewarding. This achievement not only enhanced my technical skills but also demonstrated my ability to create user-centric solutions.

Another notable achievement was securing an internship at Morsan HR Consulting in Nairobi. This opportunity was a result of my dedication to my studies and my proactive approach to seeking professional development. The internship provided me with valuable real-world experience in the IT field, allowing me to apply what I had learned in a professional setting. It was a significant step towards my career goals and a validation of my efforts and capabilities.

In addition, my involvement in the university's tech club and participation in various hackathons have been significant milestones. Winning a hackathon competition with my team for developing an innovative solution to a real-world problem was a major highlight. This experience underscored the importance of creativity, teamwork, and perseverance. It also boosted my confidence and reaffirmed my passion for technology and innovation.

Reflecting on these significant life events, I am reminded of the journey that has shaped me into the person I am today. The challenges I have faced and the achievements I have accomplished have all contributed to my growth and development. Each experience has taught me valuable lessons and reinforced my determination to pursue my goals with passion and resilience. As I look forward to the future, I am confident that the skills and insights I have gained will guide me towards continued success and fulfillment.

## **Professional Development**

## Early Job Experiences and Internships

My professional development journey began with a series of internships and part-time jobs that provided me with valuable insights into the world of work and honed my skills. One of my earliest experiences was a part-time job at a local cyber café during my high school years. This role involved assisting customers with various computer-related tasks, such as printing, scanning, and basic troubleshooting. While the job was relatively simple, it gave me my first taste of working in a customer service environment and taught me the importance of patience, effective communication, and problem-solving.

During my second year at Dedan Kimathi University of Technology, I secured an internship at a small IT firm in Nyeri. This experience was particularly significant as it provided me with hands-on experience in the IT field. My responsibilities included assisting with network setup and maintenance, providing technical support to clients, and participating in software development

projects. Working under the guidance of experienced professionals, I gained a deeper understanding of IT infrastructure, improved my coding skills, and learned the importance of teamwork and collaboration in a professional setting.

## **Current Professional Pursuits**

One of my most notable professional pursuits has been my application for an internship at Morsan HR Consulting in Nairobi. This opportunity represents a significant step forward in my career path. Morsan HR Consulting is a well-respected firm known for its innovative approach to human resource management and its use of advanced technology solutions. Securing an internship with this company would allow me to apply my knowledge and skills in a dynamic and challenging environment.

The application process for the internship was rigorous, requiring a detailed resume, a cover letter, and several rounds of interviews. Throughout this process, I highlighted my academic achievements, technical skills, and previous internship experiences. I also emphasized my passion for technology and my eagerness to contribute to Morsan HR Consulting's projects. This application process taught me the importance of self-presentation and how to effectively communicate my strengths and aspirations to potential employers.

## Learning and Growth from Professional Experiences

Each of my professional experiences has contributed significantly to my growth and development. The part-time job at the cyber café taught me the basics of customer service and problem-solving, skills that are essential in any professional setting. The internship at the IT firm in Nyeri provided me with practical IT experience, allowing me to apply theoretical knowledge in real-world scenarios and work collaboratively on projects.

The process of applying for the internship at Morsan HR Consulting was a learning experience in itself. Crafting a compelling application required me to reflect on my achievements and articulate my career goals clearly. The interviews challenged me to think on my feet and communicate my ideas effectively. Although the outcome of my application is still pending, the process has already been invaluable in boosting my confidence and preparing me for future job searches.

One of the key lessons I have learned from these experiences is the importance of continuous learning and adaptability. The IT field is constantly evolving, and staying updated with the latest

technologies and trends is crucial. My professional experiences have reinforced my commitment to lifelong learning and staying curious and adaptable.

#### **Future Goals**

Looking ahead, my primary goal is to secure a position in the IT industry where I can leverage my skills and knowledge to drive innovation and create impactful solutions. I am particularly interested in roles that involve software development, network management, and cybersecurity. My experiences so far have equipped me with a solid foundation, and I am eager to build on this by taking on more challenging projects and responsibilities.

In the long term, I aspire to establish myself as a leading expert in the field of Information Technology, specializing in areas such as software development and cybersecurity. I am particularly passionate about developing solutions that can enhance the security and efficiency of IT systems, making technology safer and more accessible for everyone.

## Contribution to Growth and Future Goals

The professional experiences I have gained so far have been instrumental in shaping my career aspirations and personal development. Each job and internship has provided unique learning opportunities and challenges, allowing me to grow both professionally and personally.

Working at the local cyber café during high school taught me the importance of customer service and effective communication. I learned how to address customers' needs and solve their problems promptly and efficiently. These skills are crucial in any professional setting, as they foster positive relationships and ensure client satisfaction.

My internship at the IT firm in Nyeri was a pivotal experience that deepened my understanding of IT infrastructure and software development. I gained hands-on experience with network setup, maintenance, and troubleshooting, which solidified my technical skills. Additionally, collaborating with experienced professionals and participating in software development projects exposed me to the real-world applications of IT, reinforcing my passion for the field.

Applying for the internship at Morsan HR Consulting has been a significant milestone in my professional journey. The rigorous application process challenged me to reflect on my achievements, articulate my career goals, and present myself effectively to potential employers. The interviews provided valuable insights into the expectations of the industry and helped me

develop my communication and presentation skills. Although the outcome of the application is still pending, the process has already enhanced my confidence and prepared me for future job searches.

Looking forward, I am committed to furthering my education and professional development. I plan to pursue advanced certifications and training in cybersecurity and software development to stay updated with the latest industry trends and technologies. I also aim to engage in continuous learning through online courses, workshops, and seminars, ensuring that I remain at the forefront of technological advancements.

In addition to technical skills, I recognize the importance of soft skills such as leadership, teamwork, and problem-solving. I intend to seek out opportunities that allow me to develop these skills further, such as leading projects, participating in team-based initiatives, and volunteering for community-based tech projects. These experiences will not only enhance my professional capabilities but also enable me to contribute meaningfully to the IT community.

Ultimately, my goal is to make a significant impact in the field of Information Technology by developing innovative solutions that address pressing challenges and improve the quality of life for individuals and businesses. I am passionate about using technology to create positive change and am committed to pursuing this vision with dedication and perseverance.

My professional development journey has been marked by valuable experiences that have shaped my career aspirations and personal growth. From early job experiences to internships and rigorous application processes, each step has provided unique learning opportunities and challenges. These experiences have reinforced my passion for Information Technology, equipped me with essential skills, and prepared me for a successful and fulfilling career. As I continue to pursue my goals, I remain committed to continuous learning, adaptability, and making a positive impact through technology.

#### Hobbies and Interests

## Hobbies and Their Impact on My Life

One of my most cherished hobbies is exploring the world of technology, especially through coding and software development. This interest began at a young age and has grown significantly over the years. Working on personal projects, such as developing a fitness tracking app in React, has

been incredibly fulfilling. This project not only honed my technical skills but also allowed me to create something that could potentially benefit others. It provided a creative outlet where I could experiment with new ideas and improve my problem-solving abilities.

In addition to coding, I have a deep appreciation for reading. I enjoy reading a wide range of books, from science fiction and fantasy to non-fiction and technical manuals. Reading has enriched my life by expanding my knowledge, stimulating my imagination, and providing new perspectives on various topics. It has also enhanced my critical thinking and analytical skills, which are invaluable in both my academic and professional pursuits.

Another hobby that I am passionate about is playing chess. Chess has taught me the importance of strategy, patience, and foresight. The game requires careful planning and the ability to anticipate an opponent's moves, skills that are directly transferable to real-life situations. Playing chess has helped me develop a methodical and strategic approach to problem-solving, which has been beneficial in my studies and projects.

## **Extracurricular Activities**

Beyond my hobbies, I have been actively involved in several extracurricular activities that have further enriched my life. One of the most significant projects I undertook was developing a fitness tracking app using React. This project was part of a university initiative to encourage students to combine their technical skills with real-world applications. The app allowed users to track their workouts, set fitness goals, and monitor their progress over time. Working on this project taught me valuable lessons in user interface design, user experience, and mobile application development. It also emphasized the importance of creating solutions that are user-friendly and meet the needs of the target audience.

Another notable extracurricular activity was creating a poster for a church worship night. This project allowed me to explore my creative side and apply my design skills in a meaningful way. The poster was used to promote a community event, and its design played a crucial role in attracting attendees. Through this experience, I learned how to effectively communicate a message through visual elements and the importance of aesthetics in creating impactful promotional materials.

## Community Service and Volunteer Work

Giving back to the community has always been important to me. I have been involved in various community service and volunteer activities that have allowed me to make a positive impact on those around me. One of the most rewarding experiences was volunteering at a local children's home in Nyeri. Along with a group of university peers, I helped organize educational activities and provided mentorship to the children. This experience was deeply fulfilling as it allowed me to contribute to the development and well-being of the children, many of whom lacked access to quality education and support.

In addition, I have participated in several community clean-up initiatives organized by local environmental groups. These activities involved cleaning public spaces, planting trees, and promoting environmental awareness within the community. Through these efforts, I gained a deeper understanding of the importance of environmental conservation and the impact of collective action in creating a cleaner and healthier environment.

Another significant volunteer experience was my involvement in a tech workshop for high school students. The workshop aimed to introduce students to basic programming concepts and inspire them to pursue careers in technology. I assisted in organizing the event, preparing teaching materials, and mentoring the students during the workshop. This experience was particularly meaningful as it allowed me to share my passion for technology and inspire the next generation of tech enthusiasts.

My hobbies and interests, ranging from coding and reading to playing chess, have greatly enriched my life by enhancing my skills, broadening my knowledge, and providing me with creative outlets. My involvement in extracurricular activities, such as developing a fitness tracking app and creating promotional materials for community events, has allowed me to apply my skills in practical and impactful ways. Additionally, my commitment to community service and volunteer work has been deeply rewarding, allowing me to make a positive difference in the lives of others and contribute to the betterment of my community. These experiences have shaped me into a well-rounded individual with a passion for learning, creativity, and giving back.

## Life Philosophy and Values

#### Core Values and Beliefs

At the heart of my life philosophy are a few core values that have consistently guided my decisions and actions. Integrity stands foremost among them. I believe in being honest and transparent in all my dealings, whether personal or professional. Integrity fosters trust, and trust is the foundation of any meaningful relationship or endeavor. This value has been instilled in me since childhood and remains a guiding principle in my life.

Another fundamental value is perseverance. Life is filled with challenges and obstacles, and the ability to persist in the face of adversity is crucial for success. I have encountered numerous difficulties in my academic and professional journey, and my perseverance has been key to overcoming them. This value has taught me the importance of resilience and the rewards of hard work.

Compassion is also a central value in my life. I believe in treating others with kindness and empathy, understanding their struggles, and offering support whenever possible. Compassion has driven my involvement in community service and volunteer work, as I am committed to making a positive impact on the lives of others. This value extends to my professional pursuits, where I strive to create solutions that benefit society and improve people's lives.

## Influences and Inspirations

Several individuals and experiences have profoundly influenced my life philosophy and values. My parents have been my primary role models, demonstrating the importance of hard work, integrity, and compassion through their actions. They have always emphasized the value of education and the importance of striving for excellence while remaining grounded and humble.

Academically, I have been inspired by several teachers and mentors who have shaped my understanding of the world and encouraged my intellectual curiosity. Mrs. Njeri, my first-grade teacher, and Mr. Kamau, my fourth-grade mathematics teacher, were among the first to ignite my passion for learning. Their dedication and innovative teaching methods left a lasting impression on me and inspired me to pursue knowledge with enthusiasm.

In the field of technology, I have been inspired by pioneers such as Steve Jobs and Elon Musk. Their visionary thinking, relentless pursuit of innovation, and commitment to pushing the boundaries of what is possible have motivated me to dream big and pursue ambitious goals. Their stories have taught me the importance of creativity, determination, and the courage to take risks.

#### Guidance in Decisions and Actions

These core values and influences have played a crucial role in shaping my decisions and actions throughout my life. For instance, my decision to pursue a degree in Information Technology was driven by my passion for technology and my belief in its potential to transform lives. This choice was guided by my value of perseverance, as I knew the journey would be challenging but ultimately rewarding.

When faced with difficult decisions, I always strive to act with integrity. Whether it's a matter of academic honesty or ethical considerations in professional projects, I ensure that my actions align with my principles. This commitment to integrity has earned me the trust and respect of my peers and mentors, which I consider invaluable.

My value of compassion has guided my involvement in community service and volunteer work. I believe that true success is measured not just by personal achievements but also by the positive impact one has on others. This belief has driven me to participate in various initiatives aimed at improving the lives of those in my community, such as volunteering at the local children's home and participating in environmental clean-up efforts.

In my professional pursuits, these values continue to guide me. The development of user-centric applications, like the fitness tracking app and the emergency application, stems from my desire to create solutions that address real-world problems and benefit society. The process of creating these applications involved meticulous planning, teamwork, and a commitment to quality, all of which are aligned with my core values.

In conclusion, my life philosophy and values have been shaped by the influences of my family, teachers, and inspirational figures in the field of technology. Integrity, perseverance, and compassion are the cornerstones of my beliefs, guiding my decisions and actions in all aspects of my life. These values have not only helped me navigate challenges and achieve personal and professional goals but have also driven me to make a positive impact on the lives of others. As I continue on my journey, I remain committed to upholding these principles and striving to create a meaningful and fulfilling life.

## Current and Future Goals

#### Short-term Goals

In the short term, I am focused on completing my Bachelor of Information Technology degree at Dedan Kimathi University of Technology. My immediate goal is to successfully graduate in August 2024 and obtain my degree. This involves completing my final year coursework, including projects and assignments, with diligence and excellence.

Another short-term goal is to secure an internship position at Morsan HR Consulting in Nairobi. This opportunity aligns with my career aspirations in Information Technology and would provide valuable real-world experience in a professional setting. I am eager to contribute to the firm's projects and further develop my skills in areas such as software development and IT consultancy.

Furthermore, I aim to expand my knowledge and skills in specific technical areas, such as cybersecurity and artificial intelligence. I plan to enroll in relevant online courses and workshops to deepen my understanding and stay updated with the latest industry trends and advancements.

## Long-term Goals

Looking ahead, my long-term goal is to establish a successful career in the field of Information Technology, specializing in software development and cybersecurity. I aspire to work for a reputable tech company where I can leverage my skills to create innovative solutions that address complex challenges and contribute to technological advancements.

Additionally, I plan to pursue further education, such as obtaining advanced certifications or even pursuing a master's degree in a specialized area of Information Technology. Continuous learning is essential in the rapidly evolving field of IT, and I am committed to staying abreast of emerging technologies and best practices.

On a personal level, I aim to maintain a healthy work-life balance and prioritize personal well-being. This includes dedicating time to my hobbies and interests, such as coding, reading, and playing chess, which contribute to my overall happiness and fulfillment.

#### Plans for Personal and Professional Growth

To achieve my goals, I have outlined several plans for both personal and professional growth:

- 1. Professional Development: Continuously improve my technical skills through online courses, workshops, and hands-on projects. Stay updated with advancements in software development, cybersecurity, and other relevant areas of IT.
- 2. Networking: Build and nurture professional relationships within the IT industry through networking events, conferences, and online communities. Networking is crucial for career growth, as it opens doors to new opportunities and collaborations.
- 3. Leadership Skills: Develop my leadership abilities by taking on roles of responsibility, such as leading projects or mentoring junior colleagues. Effective leadership is essential for career advancement and contributing to team success.
- 4. Community Engagement: Continue to engage in community service and volunteer work. Giving back to the community not only makes a positive impact but also enhances personal growth and empathy.
- 5. Health and Wellness: Prioritize physical and mental well-being by maintaining a balanced diet, exercising regularly, and practicing mindfulness techniques. A healthy lifestyle is essential for sustaining energy and focus in both personal and professional endeavors.

By pursuing these goals and plans for growth, I am confident that I will be well-prepared to achieve success in my career and lead a fulfilling life. Each step forward represents an opportunity to learn, grow, and contribute meaningfully to the field of Information Technology and society at large.

#### Conclusion

Throughout my autobiographical journey, I have explored significant milestones, challenges, and experiences that have shaped my personal and professional growth. Here is a recap of key points that highlight my journey:

I was born in Kiandege village, near Ndunyu Njeru town in Nyandarua County, Kenya. From my early education at Red Apple Primary School and Elimu Bora Academy to my high school years at Mkungi Boys High School, I have consistently pursued academic excellence and personal development. My decision to study Information Technology at Dedan Kimathi University of Technology stemmed from a passion for technology and a desire to make a positive impact through innovation.

At university, courses like CIT 4104: Simulation and Modelling challenged me to apply theoretical knowledge in practical scenarios, while extracurricular activities such as developing a fitness tracking app in React and creating promotional materials for community events enriched my skills and creativity. Internships and job experiences, including my application process for an internship at Morsan HR Consulting, have prepared me for the professional challenges ahead.

Reflecting on my journey, I recognize the profound influence of my core values—integrity, perseverance, and compassion—instilled by my family and mentors. These values have guided my decisions and actions, from academic pursuits to community service endeavors. They have shaped my commitment to excellence, ethical conduct, and contributing positively to society.

Looking forward, my short-term goals include completing my Bachelor's degree and securing an internship at Morsan HR Consulting. Long-term aspirations involve establishing a successful career in Information Technology, specializing in software development and cybersecurity. I am eager to continue learning and evolving in the field, pursuing further education and professional certifications to stay at the forefront of technological advancements.

In conclusion, my journey thus far has been marked by growth, resilience, and a steadfast commitment to personal and professional development. I am grateful for the opportunities and experiences that have shaped me into the individual I am today. As I embark on future endeavors, I am confident in my ability to overcome challenges, achieve my goals, and contribute meaningfully to the ever-evolving world of Information Technology. With passion, dedication, and a spirit of innovation, I look forward to making a positive impact and embracing new opportunities on the horizon.