# AUTOBIOGRAPHY ESSAY
# MY LIFE UPTO NOW

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# Introduction

- **The text is a reflective autobiography detailing the author's journey from childhood to adulthood, highlighting experiences of resilience, curiosity, and personal growth. It invites readers to join in exploring the author's life, from youthful innocence to self-discovery, triumphs, and challenges, all while emphasizing the importance of embracing life's complexities. Ultimately, it portrays a narrative of transformation and redemption, reminding readers of the potential within their own stories for profound truths and personal evolution.**

# Early years

- Born in the year 2000 in Kibereisit Village, Bomet County, Kenya, I was welcomed into a loving family and close-knit community that nurtured my early years with warmth and care. Surrounded by support and encouragement, my upbringing emphasized the values of education, diligence, and community spirit. From an early age, my natural curiosity about the world drove me to explore various interests, with my family and teachers fostering a love for learning. These formative experiences, guided by the importance of education, laid the foundation for my ongoing journey through primary and secondary school, ultimately leading me to pursue higher education with an enduring commitment to personal growth.

# My Journey through Primary School (2006-2015)

- **In 2006, I commenced my primary school education at Meng'wet primary school, transitioning to Kibereisit Primary school for my Kenya Certificate of Primary Education (KCPE) examination in class four. Over the course of nine years, from 2006 to 2015, my primary school years formed a crucial part of my academic journey, filled with lessons, friendships, and personal growth. In the structured environment of the classroom and through extracurricular activities like public speaking and debate, I honed essential life skills and academic excellence, guided by supportive teachers and fueled by my own determination. My primary school experience was characterized by the bonds formed with classmates, teaching me lessons in cooperation, empathy, and resilience, which continue to shape my approach to learning and life.**

# Navigating Secondary School (2016-2019)

- The transition to secondary school in 2016 marked a significant milestone in my journey, bringing forth a period of growth and discovery from 2016 to 2019. These years were characterized by academic rigor, social dynamism, and fresh challenges that fueled my ambition. Alongside the specialized curriculum, I found myself drawn to various subjects and engaged in a plethora of extracurricular activities, which broadened my horizons and facilitated the forging of new friendships. Secondary school was pivotal for cultivating deeper friendships and invaluable life skills like tolerance, empathy, and effective communication, laying the groundwork for my future aspirations and personal growth.

# Leadership and Responsibility:

- **In my educational journey, I actively assumed leadership roles within school clubs, including the pivotal role of Time Manager in the secondary school's cabinet body. This role required meticulous planning, organization, and coordination of various activities to ensure the smooth functioning of the school. Responsibilities included schedule management, resource allocation, time optimization, event planning and coordination, effective communication, problem-solving, compliance with regulations, continuous improvement, team collaboration, and adaptability to changing circumstances. Overall, the role of Time Manager played a crucial part in fostering an environment of orderliness and efficiency conducive to optimal learning outcomes within the school community.**

# Transition to Adulthood:

My secondary school years marked a critical juncture in my transition to adulthood, serving as a crucible wherein I commenced deliberating on future career trajectories and avenues for further education. Guided by the invaluable mentorship of teachers, mentors, and familial support networks, these formative years paved the path for my burgeoning aspirations and endeavors.

# Challenges and Resilience:

In navigating the intricacies of secondary school life, I encountered a spectrum of challenges encompassing academic rigors, interpersonal dynamics, and personal self-doubt. However, these formidable trials served as crucibles for cultivating resilience, fortitude, and unwavering determination, thereby fortifying my resolve to surmount adversities and strive for excellence.

# Preparation for the Future:

- **The crucible of my secondary school experiences bestowed upon me invaluable lessons, forged enduring friendships, and catalyzed profound personal growth, thereby furnishing me with the requisite arsenal to embark upon the subsequent chapters of my educational voyage with confidence and purpose. Armed with the indelible lessons gleaned from these transformative years, I set forth on my trajectory towards higher education and the boundless opportunities that lie beyond the hallowed halls of secondary school.**

# UNIVERSITY LIFE YEAR (2020-2024)

- Enrolling in the Bachelor of Science in Computer Science program at Dedan Kimathi University of Technology in 2020 marked a transformative period of academic growth and personal development. Throughout my university journey, spanning from 2020 to my final year in 2024, I immersed myself in the multifaceted discipline of Computer Science, exploring subjects such as software engineering, web development, machine learning, and data analysis. Through rigorous coursework, hands-on projects, and collaboration, I acquired a comprehensive skill set and a nuanced understanding of technological advancements. Guided by passionate instructors and fueled by intrinsic curiosity, I delved deep into the complexities of each domain, gaining invaluable insights and practical experience along the way. My university years served as a crucible for intellectual growth, instilling in me a profound appreciation for the transformative impact of technology across diverse sectors of society.

# Specialization and Expertise:

- During my university tenure, I focused on specializing in various areas within Computer Science to align with my interests and career goals. I delved into software engineering, mastering software design patterns, algorithmic complexity, and agile development methodologies for creating scalable solutions. In web development, I explored front-end and back-end technologies, utilizing HTML, CSS, JavaScript, React, and Node.js to build dynamic web applications. Immersion in machine learning involved studying predictive modeling, neural networks, and deep learning algorithms, using tools like TensorFlow and scikit-learn for data insights. Additionally, I honed soft skills such as problem-solving, critical thinking, communication, and collaboration through team projects and extracurricular activities, preparing me for the challenges of my professional journey post-graduation.

# Hands-On Experience:

- **In Software Engineering, tasks include developing and maintaining software applications, collaborating with teams, and implementing best practices for scalability and performance. Web Development involves designing responsive web applications, integrating databases, and implementing security measures. In Machine Learning, tasks range from data preprocessing to deploying models in production environments, with a focus on performance optimization and monitoring. DevOps responsibilities include automating infrastructure provisioning, setting up CI/CD pipelines, and ensuring security and compliance. Cybersecurity tasks involve vulnerability assessments, implementing security controls, and monitoring for security incidents, with a focus on encryption and compliance with regulations. These experiences build expertise and proficiency, enabling individuals to contribute effectively to software development projects and address industry challenges.**

# Personal Growth:

- The university experience extends beyond academic pursuits, encompassing a transformative phase of individual evolution. Immersed in a vibrant tapestry of perspectives, I forged enduring bonds, cultivated my capacity for critical analysis, and refined my aptitude for problem-solving. These encounters nurtured my personal growth and fostered a sense of independence as I navigated the myriad experiences university life had to offer.

# Extracurricular Activities:

- **Participation in extracurricular activities is a common facet of university life for numerous students. Engaging in endeavors such as involvement in engineering clubs, competing in design competitions, or assuming leadership positions within student organizations offered me avenues for personal and professional development. These activities facilitated the cultivation of a diverse skill set and afforded valuable opportunities for networking and collaboration.**

# Career Preparation:

- **My university experience played a pivotal role in preparing me for a career in computer science. I received guidance from professors, participated in career fairs, and engaged in co-op programs tailored to the field. These experiences offered practical insights and allowed me to apply theoretical knowledge to real-world situations. Hands-on projects and internships equipped me with valuable skills in software development, data analysis, and machine learning, ensuring that I entered the workforce well-prepared for a fulfilling career in computer science.**

# Achievements and Challenges:

- **The university journey encompasses a tapestry woven with both triumphs and trials. Alongside notable accomplishments, I encountered formidable hurdles such as demanding exams, intricate projects, and periods of self-questioning. Yet, surmounting these obstacles instilled within me a profound sense of resilience, fortified my resolve, and honed my problem-solving prowess, all of which are indispensable qualities for navigating future endeavors with confidence and efficacy.**

# Final Year and Graduation

- **Reaching my final year in 2024 marks the culmination of my university journey, a time for reflection on academic achievements and anticipation of the future. Graduating with a Bachelor of Science in Computer Science symbolizes my transition to the professional world, where I'll be equipped to pursue various career paths or further studies. My university years from 2020 to 2024 have been transformative, providing me with the knowledge, skills, and experiences needed for success in the dynamic field of Computer Science. These years have been characterized by academic growth, personal development, and a deepening passion for the subject.**

# INTERNAL ATTACHMENT EXPERIENCE AT DEDAN KIMATHI
# UNIVERSITY OF TECHNOLOGY 2022

- **Applied theoretical knowledge in real-world settings, bridging academia and industry.**

- **Developed Dawa Chapchap pharmaceutical app, boosting confidence and skills.**

- **Experienced an academic environment fostering learning, innovation, and research.**

- **Led the Dawa ChapChap project, emphasizing teamwork and achieving objectives.**

- **Networked with professionals and engaged in tech communities for growth.**

- **Enhanced problem-solving skills and gained hands-on experience in software engineering.**

- **Prepared for future career opportunities through professional development and learning experiences.**

# EXTERNAL ATTACHMENT IN THE JITU NYERI JULY-AUGUST 2023

- First experience in the tech industry, contributing to problem-solving and app development.

- Professional exposure: Immersed in a dynamic landscape, gained insights into cutting-edge technologies and methodologies.

- Team collaboration: Worked with diverse teams, fostering communication and leveraging agile methodologies.

- Problem-solving and innovation: Thrived in an environment demanding creative solutions, driving progress through analytical skills.

- Learning and skill development: Engaged in continuous learning, honed expertise in software development and machine learning.

- Stepping stone: Attachment at The Jitu propelled career journey in Computer Science, providing valuable skills and experiences.

- Personal growth: Embraced lifelong learning, developed strong work ethic and commitment to goals.

# FUTURE ASPIRATIONS

- **As I look to the future, I'm motivated by the desire to continue learning, growing, and making a positive impact. My aspirations include furthering my education, excelling in my career, and giving back to my community.**

Thank you