

ABOUT ME

As a proficient developer, I thrive in crafting captivating and user-friendly web applications by harnessing the power of HTML, CSS (especially with the Tailwind CSS framework), and JavaScript, along with the dynamic capabilities of the React framework. My expertise seamlessly extends to backend development, where I excel in utilizing JavaScript and Python, particularly with frameworks like Django, to build robust and scalable solutions. With a keen focus on database management, I ensure data integrity and efficiency throughout the development process. Additionally, my prowess extends to Android development, specializing in Java to create seamless and feature-rich mobile applications. I also have a huge interest in machine learning and data science, which I am eagerly learning about to expand my skill set further.

EDUCATION

BACHELOR OF SCIENCE


Dedan Kimathi University of Technology / Nyeri / 2024

As I near the end of my time in school, I'm in my very last semester, 4.2. It's a big moment for me, full of excitement and anticipation. I'm looking for a job where I can learn and grow, surrounded by experienced people who can teach me new things. I also want to share what I've learned from my school projects. It's not just about finding any job; it's about finding a place where I can keep improving and getting better at what I do. With my academic progress exceeding expectations and leaving a lasting impression, I'm eager to translate my success into real-world achievements in the professional realm.


LINKS

linktr.ee:  
[linktr.ee/bryium](https://linktr.ee/bryium)


BRYIUM  
ONYANCHACHA  
SOFTWARE DEVELOPER



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WORK EXPERIENCE

DEDAN KIMATHI  
UNIVERSITY OF  
TECHNOLOGY  
Nyeri  
Jan 2024 - Present

Software Developer

- Developed a responsive disease diagnosis application using Java. It incorporates machine learning, with a model trained in Python using a dataset.
- Built features using scikit-learn in Python that learned the time of the day of maximum engagement with social media posts.
- Created an online airline booking website using django framework.
- Created an online Bakery website that allows customers to order and purchase bakery products.

DEDAN KIMATHI  
UNIVERSITY OF  
TECHNOLOGY  
May 2023 - Dec 2023

Software Developer

- Designed and developed a mobile e-voting app that not only facilitates voting but also predicts the winner using collected data.
- Designed and built a bookshop application app that sells and manages books online.
- Deseined and developed Restful APIs.
- Created an online website for house rental management that manages tenants but tracking down their records.
- Gathered information and conducted data analysis using technical tools to discern user requirements effectively on diffrent softwares.

SKILLS

KNOWLDEGE OF FRONTEND COMPONENTS SUCH AS HTML,CSS, JAVASCRIPT AND REACT FRAMEWORK	KNOWLDEGE OF BACKEND COMPONENTS SUCH AS PYTHON,JAVASCRIPT AND DJANGO FRAMEWORK
PYTHON	JAVA
KNOWLEDGE ON DATABASES SUCH AS MYSQL & MONGODB	TEAM WORK
TEAM MANAGEMENT	ADAPTABILITY