

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 Node.js and Python, particularly with frameworks like Django, to build robust and scalable solutions. With a keen focus on database management and API development, 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. Furthermore, I have mastered React Native, utilizing the Expo framework and React Native CLI tool to deliver high-quality cross-platform mobile applications. My skills also encompass Selenium, a Python framework for testing web applications, which I effectively leverage within CI/CD pipelines to enhance software quality and deployment efficiency. With a keen interest in machine learning and data science, I am eagerly expanding my skill set in these areas, driven by a passion for continuous learning and innovation.

EDUCATION

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY


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

BRYIUM ONYANCHACHA
SOFTWARE DEVELOPER

 Utawala Road, Nairobi, 44198, Kenya

 0705324940

 bryiumonyancha@gmail.com

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.
- Leveraged the Expo framework along with React Native to build a mobile e-commerce application and a WeatherApp.
- Scripted Python code employing Selenium to automate browser interactions and conduct comprehensive testing for web applications.

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, NODE.JS AND DJANGO FRAMEWORK
KNOWLDGE OF MOBILE APPLICATIONS COMPONENTS SUCH AS REACT NATIVE CLI TOOL AND EXPO FRAMEWORK	KNOWLEDGE OF TESTING WEB APPLICATIONS USING SELENIUM FRAMEWORK
KNOWLEDGE ON DATABASES SUCH AS MYSQL, NOSQL & MONGODB	PYTHON
JAVA	TEAM WORK
ADAPTABILITY	TEAM MANAGEMENT