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LINKS

Linktr.e:
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SKILLS

KNOWLDEGE OF FRONTEND COMPONENTS SUCH AS HTML, CSS, JAVASCRIPT AND REACT FRAMEWORK

KNOWLDEGE OF MOBILE APPLICATIONS COMPONENTS SUCH AS REACT NATIVE CLI TOOL AND EXPO FRAMEWORK

KNOWLEDGE ON DATABASES SUCH AS MYSQL, NOSQL & MONGODB

KNOWLDEGE OF BACKEND COMPONENTS SUCH AS PYTHON, NODE.JS AND DJANGO FRAMEWORK

KNOWLEDGE OF TESTING WEB APPLICATIONS USING SELENIUM FRAMEWORK

JAVA

PYTHON

Bryium Onyancha

SOFTWARE DEVELOPER

ABOUT ME

As a proficient developer, I specialize in creating engaging and user-friendly web applications using HTML, CSS (with Tailwind CSS), and JavaScript, leveraging React for dynamic capabilities. My expertise extends to backend development with Node.js and Python, particularly Django framework, ensuring robust and scalable solutions. I excel in database management, API development, and Android development, where I create seamless and feature-rich mobile applications using Java. Additionally, I have mastered React Native, utilizing the Expo framework and React Native CLI tool to deliver high-quality cross-platform mobile applications. I also utilize Selenium for web application testing within CI/CD pipelines. Driven by a passion for continuous learning, I am expanding my skills in machine learning and data science.

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.

WORK EXPERIENCE

Software Developer

Dedan Kimathi University of Technology / Nyeri
/ Jan 2024 - Present

- 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.

Software Developer

Dedan Kimathi University of Technology / Nyeri
/ May 2023 - Dec 2023

- 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 different softwares.