# **CURRICULUM VITAE: JUNE JEBIWOTT**

## **Personal Information**

Name: June Jebiwott

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Github : https://github.com/June-Bajim

**Experience**

Virtual Mechatronics Laboratory- Software Developer Intern

***September 2024-January 2025***

* Managed and updated the existing website, which was built with **HTML** and **CSS**, ensuring that content remained accurate and user-friendly.
* Developed a new website using **React** and **Tailwind CSS** for the frontend, **Node.js** for the backend, and **PostgreSQL** as the database, enhancing the lab’s online platform for a smoother, more interactive user experience.
* Improved the website's functionality and performance through regular updates and optimizations, aligning it with the lab's evolving needs and technology standards.
* Collaborated closely with team members to integrate new features, troubleshoot issues, and maintain a seamless, high-quality web experience for users.

**Projects:Virtual Mechatronics Lab Website**  
**Purpose:** A platform for simulating mechatronics systems, offering interactive learning through virtual labs.  
**Role:** Fullstack Developer

**Stack:** React, Tailwind CSS ,Node.js, Express, PostgreSQL.

[**Project Link**](https://github.com/Siemens-Vr/API)

**Key Contributions:**

* **Developed interactive mechatronics simulations.**
* **Created a user-friendly frontend with React and Tailwind CSS.**

Impact**: An innovative platform for accessible, hands-on mechatronics learning.**

## **Certification and Training**

1. February 2024 – March 2024: Cisco Networking Academy; IOT and Digital Transformation.
2. January 2924 – March 2024: Tech4Dev Community (WT BootCamp); Cyber Security Essential cohort 3.2
3. August 2023 – November 2023: AWS AI&ML Scholarship (Udacity); AI programming with python.

## **Personal Qualifications**

1. Computer Literacy – Proficient in the software and hardware component of a computer. Advanced knowledge in the software skills such as; Word, Powerpoint, Excel and Adobe Acrobat.
2. AI & ML – Trained various model that help to solve some of our day-to-day challenges.
3. Cybersecurity – I have skills in Cyber Security and data protection.
4. Programming Languages – An extensive understanding to various programming languages such as; Python, Java, JavaScript, React, HTML, CSS, C. This has enabled me to develop software, both mobile and websites, train models, networking, project management and cyber security.

## **Skills and Behaviour**

1. Excellent problem-solving and analytical abilities.
2. Strong communication and collaboration skills.
3. Ability to work effectively and adapt to changing requirements.
4. Self-motivated – dedicated to deliver what’s expected of me.

## **Hobbies and Interest**

Clubs:

1. University: A peer educator and ambassador to fight against drug and substance abuse. A secretary at the Peace ambassador Kenya DEKUT charter.
2. High School: A member of various clubs; Wildlife club, Red Cross Club and Presidential Award Club.

Hobbies:

1. Learning new programming languages.
2. Reading books
3. Travelling
4. Team building activities

## **Referees**

1. Dr Mr Patrick K. Gikunda

Head of Information Technology Department,

Dedan Kimathi University of Technology

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1. Madam Favour Olenloa

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1. Cheldean Mutheu

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