CURRICULUM VITAE

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PERSONAL DETAILS

NAME   : **ODERO JOHN**

DATE OF BIRTH   : 26TH JUNE 2001

GENDER   : MALE

NATIONALITY   : KENYAN

LANGUAGE   : ENGLISH & KISWAHILI

PROFILE

A self-driven, goal-oriented person who is aggressive in attaining set objectives and is committed to creativity, self-reliance and professionalism. An above average person with ability to train and work in a challenging environment. A passionate team player and able to work without supervision.

CAREER OBJECTIVES

- To be part of information and communication team in a professional and dynamic institution which aid in my career prospect and ensure the institution achieves its goals by being accountable and responsible to my area of work.

- To deliver excellence by contributing to the operational and growth objectives of the organization.

- To engage in work that will enhance growth in terms of economic development and innovation through learning new ideas for professional and organization growth too.

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WORK EXPERIENCE

- **June 2024 to September 2024: Intern at Amson Technologies.**

- **Duties and Responsibilities**

    ✓ Developed a user interface for a Customer Relationship Management (CRM) system and integrated it with Computer Telephony Integration (CTI).
    ✓ Developed a chat application for a Customer Query Management System.
    ✓ Integrated the frontend with backend services using APIs and WebSockets.

- **June 2023 to August 2023: attachment at Rongo University (ICT)**

    Duties and Responsibilities

    ✔ Provide technical support for hardware and software issues.

    ✔ Assist in troubleshooting and resolving computer-related problems.

    ✔ Contribute to the administration and maintenance of computer networks.

    ✔ Monitor and troubleshoot network issues.

    ✔ Install and update software applications on campus computers.

    ✔ Ensure software licenses are up to date and comply with policies.

    ✔ Maintain and repair computer hardware, including desktops and peripherals.

    ✔ Development of Leave Management System (python-django).

- **June 2023 to August 2023: worked as a mentor with Young Scientist Kenya (YSK).**

    Duties and Responsibilities

    ✓ Implement the computer science curriculum for the first group (CS first) in:

    - Kadika Girls Secondary School.
    - St. Albert's Girls High school, Ulanda.
    - Kanyawanga High School.

PERSONAL ATTRIBUTES

- Ability to establish effective working relationship with people at all levels.
- Progressive professional development and designing of suitable software and other technology invention for organization.
- Able to cope up with different working environment.
- Having strong listening skills, eager to learn and has capacity to develop new skills.
- Hardworking, energetic and can work under minimal supervision.
- Ability to deal with pressure.
- Committed team player with excellent interpersonal and communication skills.
- Ability to multi task and quickly adapt to new responsibilities.

EDUCATION AND CERTIFICACTIONS

2021- 2024	Rongo university	Bachelor of science in computer science (Second Class Honors lower division)
2016 - 2019	St Augustine's Soysambu Secondary School	KCSE C+(Plus)

PROFESSIONAL QUALIFICATION

- Procedural programming
- Object oriented programming(python- django)
- Computer hardware
- Front-end designing (React)
- System integration and testing

COMPETENCE AND SKILLS

- **Proficient in React.js**: Strong understanding of React.js, including component lifecycle, hooks, state management, and JSX.
- **Python Django**: Proficient in Django, including models, views, forms, and integrating it with other technologies for building robust backend applications
- **State Management**: Expertise in managing complex state using Redux, Context API, or other state management libraries.
- **Component-Based Architecture**: Skilled in designing and building reusable, maintainable, and scalable components.
- **Front-End Development**: Proficiency in HTML5, CSS3, and JavaScript (ES6+), with a focus on responsive design and cross-browser compatibility.
- **API Integration**: Experienced in integrating RESTful APIs and handling asynchronous operations with Axios or Fetch.
- **Version Control**: Strong experience with Git and GitHub/GitLab for source code management and collaboration.
- **Testing**: Familiar with unit and integration testing using tools like Jest, Enzyme, or React Testing Library.
- **Performance Optimization**: Knowledgeable in optimizing React applications for performance, including lazy loading, code splitting, and minimizing re-renders.
- **WebSocket Communication**: Experience in real-time data handling using WebSockets, including libraries like SockJS and STOMP.js.

OTHER SPECIAL SKILLS

1. General electronics repair and maintenance.
2. Networking and computer systems insolation
3. Knowledge in installation & maintaining of CCTV cameras.

HOBBIES
1. Reading
2. Participating in community service
3. Making new friends

REFERENCE

Name	Organization	Contact
MR. Duncan	YOUNG SCIENTIST KENYA (YSK)	0702088925
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