CURRICULUM VITAE

CAREER SUMMARY

Innovative and results-driven Software Developer with a solid background in full-stack web development, data analysis, and UI/UX design. Passionate about building scalable applications and intuitive user experiences. Skilled in modern technologies including React.js, Node.js, Django, and Express.js, with experience delivering high-quality solutions. Proficient in data analysis and visualization, enabling data-driven decision-making. Adept at cross-functional collaboration, project management, and leveraging cloud computing to deploy reliable applications.

AREAS OF EXPERTISE

- ❖ **Frontend:** React.js, HTML, CSS, Tailwind CSS
- ❖ **UI/UX:**
- ❖ Figma, Adobe XD, Wire framing, Prototyping
- ❖ **Backend:** Node.js, Express.js, Django
- ❖ **Databases:** SQL, PostgreSQL, MySQL

- ❖ **Data Science:** Python, Data Visualization, SPSS
- ❖ **Graphic Design:** Adobe Suite, Canva
- ❖ **Cloud:** Azure, Cloud Deployment
- ❖ **Software Testing:** Manual & Automated (Jest, K6, Cypress)
- ❖ **Project Management & Leadership**

PROFESSIONAL EXPERIENCE

Teach2Give | Nyeri, Kenya- *Software Development*
Trainee **April 2025 – Present**

- ❖ Frontend development using React.js, HTML, CSS, Tailwind CSS
- ❖ Backend development using Node.js, Express.js
- ❖ Database management with SQL, PostgreSQL
- ❖ Conducted software testing using Jest, K6, Cypress

Masinde Muliro University Industrial Training | Kakamega, Kenya
IT Trainee
April 2024 – September 2024

- ❖ Developed desktop and mobile applications using JavaFX and Android
- ❖ Gained hands-on experience in networking, cabling, and database administration
- ❖ Provided user support and handled computer hardware maintenance

EDUCATION

Bachelor of Science in Computer Science
Masinde Muliro University of Science and Technology
Key Courses:

- ❖ Software Engineering
- ❖ Data Science
- ❖ Cloud Computing
- ❖ Machine Learning
- ❖ Networking Activities
- ❖ Hackathons
- ❖ Open Source Projects

CURRICULUM VITAE

Kenya Certificate of Secondary Education (KCSE)
Ringa Boys High School, Homabay.
2018 - 2022
Grade: B (66 points)

Kenya Certificate of Primary Education (KCPE)
Kiango Primary School, Kisii
2007 - 2017
Marks: 329/500, Grade: B

CERTIFICATIONS

- ❖ BSc. Computer Science (Ongoing) (MMUST)- Ongoing
- ❖ Certificate in Data Science (ALX Africa)- Ongoing
- ❖ Certificate in Full Stack Development (Power Learn Project)
- ❖ Certificate in Full Stack Development (Teach2Give)

PROJECTS

MnyamaResQ: React.js, TypeScript, PostgreSQL — Links farmers to veterinary officers; tested with K6, Jest, Cypress.

Siteworks: Django-based job bidding platform connecting employers with workers.

Luxury Stay: Hotel management system using React (TypeScript) frontend and Node.js/Express back

SOFT SKILLS

- ❖ Problem-solving and analytical thinking
- ❖ Attention to detail
- ❖ Teamwork and collaboration
- ❖ Effective communication (written & verbal)
- ❖ Time management and adaptability
- ❖ Critical thinking and project management basics

LANGUAGES

- ❖ English
- ❖ Kiswahili

HOBBIES & INTERESTS

- ❖ Reading and researching new technologies
- ❖ Graphic design and creative arts
- ❖ Experimenting and implementing new solutions
- ❖ Socializing, watching animations/movies, listening to music

REFERENCES

Available Upon Request.