

CURRICULUM VITAE

ONESMUS MUTYAUUVYU DAVID

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Makadara, Nairobi

PERSONAL INFORMATION

Date of Birth: 14th August 1998

Gender: Male

Marital Status: Single

Citizenship: Kenyan

LANGUAGES

English – Full Professional Proficiency

Kiswahili – Native

EDUCATION

2017-2023: Taita Taveta University

Bachelor of Science (Computer Science & Mathematics)

Second-Class Honours (Upper Division)

Year of Graduation: 2023

2013-2016: Matinyani Boys' Secondary School

Kenya Certificate of Secondary Education

Grade: B+

Year of Graduation: 2016

2004-2012: Nzukini Primary School

Kenya Certificate of Primary Education

Marks attained: 361 out of 500

Year of Graduation: 2012

SUMMARY

Highly skilled Full Stack Developer with 2 years of experience in designing, implementing, and maintaining web applications. Proficient in both front-end and back-end development, with a strong foundation in HTML, CSS, JavaScript, and server-side programming languages.

Experienced in database management and testing methodologies. Adept at collaborating with cross-functional teams to deliver high-quality solutions.

CORE SKILLS:

Front-end Development:

- Proficiency in HTML, CSS, and JavaScript.
- Experience with front-end frameworks/libraries like React.js, Angular and Vue.js.
- Understanding of responsive design principles and CSS preprocessors like Sass.

Back-end Development:

- Expertise in server-side languages such as JavaScript (Node.js), Python (Django, Flask), Ruby (Rails), Java (Spring), or PHP (Laravel).
- Knowledge of databases, including SQL (MySQL, PostgreSQL) and NoSQL (MongoDB).
- Experience with RESTful APIs and API design principles.

Database Management:

- Proficiency in SQL for database querying and management.
- Knowledge of database modeling and design principles.
- Experience with database administration and optimization.

OTHER SKILLS:

Strong problem-solving skills.

Excellent communication and interpersonal skills.

Data entry skills.

Multitasking skills.

PROJECTS

Developed a web-based personal portfolio using HTML, CSS, and JavaScript.

Created a Python program to solve mathematical problems related to Calculus and Algebra.

Collaborated with a team to design and implement a simple database system using SQL.

ACADEMIC ACHIEVEMENTS

Consistently maintained a strong GPA throughout my Bachelor's program.

Active participation in academic research and coursework related to Computer Science and Mathematics.

IT INTERN (May 2023 - December 2023) - ORACOM GROUP:

Experiences and Skills gained during my six-month internship:

Assisted in the administration and maintenance of information systems, including servers and databases.

Contributed to the development and implementation of IT solutions for internal projects.

Worked on software development projects using languages such as Java, Python, or other relevant technologies.
Participated in the design, coding, and testing phases of software development life cycles.
Collaborated with senior developers to troubleshoot and debug software applications.
Assisted in the management of local area networks (LAN), wireless LAN, and VPNs.
Supported the configuration and maintenance of networking hardware, including firewalls, routers, and switches.
Assisted in the administration of database systems, particularly with MS SQL Server.
Contributed to database design, optimization, and maintenance tasks.

REFEREES

Sylvester Maithya
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National Environment Management Authority
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