

**Name:** Alvan Okoth Wazecky

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**Objective:**

Highly motivated and detail-oriented Computer Science graduate with completed coursework at Maseno University. Eager to leverage my technical skills and knowledge to contribute to a dynamic organization. Seeking opportunities to apply my expertise in software development, programming, and problem-solving to drive innovation and deliver impactful solutions.

**Education:**

**2019-2023** Bachelor of Science in Computer Science

Maseno University, Maseno, Kenya

**2015-2018** St. Joseph's School, Rapogi

Grade: B+

**2005-2014** Brother Carol Primary School

Marks: 354

**Relevant Coursework:**

- A. Data Structures and Algorithms
- B. Object-Oriented Programming
- C. Database Management Systems
- D. Web Development
- E. Software Engineering

- F. Operating Systems
- G. Network and Systems Security
- H. Artificial Intelligence
- I. Android Development

**Skills:**

- A. Database management: SQL, MySQL, and PostgreSQL
- B. Proficient in PHP (Laravel)
- C. Proficient in programming languages: Java, Python and Kotlin
- D. Proficient in WordPress, Drupal and Django
- E. Proficient in Chatbot Development (Telegram)
- F. Proficient in NodeJS, and REACT
- G. Web development skills: HTML, CSS (SCSS), and JavaScript (TypeScript), SEO(e.g RankMath)
- H. Familiarity with APIs and software development methodologies
- I. Strong problem-solving and analytical abilities
- J. Excellent teamwork and collaboration skills
- K. Effective written and verbal communication

**Projects:**

- A. Developed a web-based e-commerce platform using Python\_Django and PostgreSQL for secure transactions and inventory management.
- B. Created an E-commerce Telegram Chatbot.
- C. Developed several web-based blog platforms using PHP (Laravel), WordPress and Python-Django.
- D. Over 50 projects both individually and at team level

**Experience:**

Internship - Software Development and Database Management

Equator FM, Maseno, Kenya

- A. Collaborated with a team to develop and test software solutions, ensuring adherence to project timelines and quality standards. GitHub being our primary platform.
- B. Assisted in troubleshooting and debugging software issues, contributing to efficient problem resolution.
- C. Participated in code reviews and provided constructive feedback for code enhancements and optimizations.

**Leadership and Extracurricular Activities:**

- A. Computer Science Club: Served as a member and actively participated in working in teams to develop innovative software solutions within a limited timeframe
- B. Google Developer Students Club: Served as an Event Planner, and actively participated in organizing coding competitions and workshops for fellow students.

**Languages:**

English (Fluent)

Swahili (Native)

**References:**

Dr. Obuhuma

LECTURER

MASENO UNIVERSITY

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