

# KEVIN MWALUMA

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Results-driven Software Engineer with expertise in full-stack development, scalable application design, and problem-solving. Proficient in Python, JavaScript, and React, with a track record of optimizing web application performance and delivering innovative solutions. Experienced in collaborating within agile teams to create seamless user experiences.

## EXPERIENCE

NOVEMBER 2024 – PRESENT

**SOFTWARE DEVELOPER**, KAZI FLEX LIMITED, Nairobi

- Enhanced application performance by 50%, increasing user satisfaction by optimizing code structure and debugging critical issues.
- Contributed to the design and development of web applications using Python, JavaScript, CSS, HTML, and React..
- Collaborated in agile ceremonies to deliver feature-rich web applications ahead of deadlines.
- Wrote and tested code for new features and bug fixes.

JUNE 2022 – PRESENT

**CUSTOMER SERVICE EXECUTIVE**, TRADE SENSE LIMITED (LICENSED MONEY MANAGER), NAIROBI

- Built and maintained strong client relationships, effectively pitching investment products aligned with client goals.
- Managed customer feedback and streamlined processes to enhance satisfaction.

SEPTEMBER 2020 – JULY 2021

**PROJECT**, STUDENT-SUPERVISOR MATCHING SYSTEM

- Developed a web-based system using Django, JavaScript, HTML, and CSS to streamline supervisor allocation processes.
- Designed a keyword extraction feature with machine learning to improve efficiency.
- Project available on GitHub: [Student-Supervisor Matching System](#).

#### **NOVEMBER 2019 – DECEMBER 2019**

##### **ATTACHEE**, INTERNATIONAL CENTRE OF REPRODUCTIVE HEALTH (ICRH)

- Conducted system repairs and maintenance.
- Monitored and maintained the organization's network.
- Performed system migrations to a new satellite office.
- Provided technical support to ensure operational efficiency.

#### **OCTOBER 2018 – JANUARY 2019**

##### **PROJECT**, TATAMA SACCO LTD MOMBASA

- Developed a distributed information system to manage the cash flow and monitor the company's vehicles and members loans using .NET Framework and Visual Basic.

#### **SEPTEMBER 2018 – NOVEMBER 2018**

##### **ATTACHEE**, JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

- Configured Cisco routers and switches.
- Terminated RJ45 cables and performed cable repairs and management.
- Troubleshoot and resolved network device issues.
- Designed and implemented a department network system.

## **EDUCATION**

#### **JANUARY 2024**

**Regulations & Market Practice (Kenya)**, The Chartered Institute for Securities & Investment (The CISI)

#### **MAY 2023**

**International Introduction to Securities & Investment (Kenya)**, The Chartered Institute for Securities & Investment (The CISI)

#### **AUGUST 2016 – APRIL 2021**

**BSC. COMPUTER TECHNOLOGY**, JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY, JUJA

#### **2012 – 2015**

**KENYA CERTIFICATE OF SECONDARY EDUCATION**, NKUBU HIGH SCHOOL

## SKILLS

- **Programming Languages & Frameworks:** Python, JavaScript, Express.js, React, FastAPI, Node.js.
- **Web Development Tools:** HTML, CSS, Bootstrap, EJS, jQuery.
- **Other Skills:** Agile Development, Git, SQL, UI/UX Design, Problem-Solving, Relationship management, Financial advisory, Strong communication and collaboration skills, critical thinking and logic, Portfolio management.

## PROJECTS

- **Tender Company Web Application (Current):** Building a web-based application tender management platform using HTML, CSS, JavaScript, Bootstrap, and PostgreSQL.
- **Student-Supervisor Matching System:** Designed a web application using Django and machine learning to improve supervisor allocation by 30%.  
(GitHub: [Student-Supervisor Matching System](#))