

CURRICULUM VITAE



SEBASTIAN MIRA MURAMARA

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CAREER OBJECTIVE

To leverage my technical skills and passion for innovation in a dynamic IT environment, contributing to projects that drive organizational growth and technological advancement.

EDUCATION

Strathmore University
2020-2024

Bachelor of Business Information Technology
(Business Intelligence Option)
Second Class (Upper Division)

**Nova Pioneer Tatu
Boys High School**
2016-2019

Kenya Certificate of Secondary Education: B Plain
Mathematics: A Plain
English: C +

PROFESSIONAL COURSES

Full Stack Website Development

- Develop both the front and back-end functionalities of websites.
- Integrate databases into website functionalities.
- Develop new or integrate existing RESTful APIs into websites.
- Utilize remote repositories through version control.

WORK EXPERIENCE

Dew CIS Solutions Ltd.
January 2025 - currently
Software Developer (Intern)

Roles

- Reviewing and modifying Java, PSQL and XML code accordingly as per the system functional requirements.
- Cooperate with team members on project development.

Take-Aways

- Learning XML code.
- Improved SQL skills and learnt plpgsql code.
- Grew team cooperation skills in projects from experience with working remotely with colleagues through version control.
- Learnt Full Stack java development with Java/JSP, employing use of servlets and hosting on Tomcat.
- Introduction to DAO as a means of accessing data in storage.

KCB Bank (KenCom and Upperhill offices)
February 2023 – May 2023
Business Analyst (Internship)

Roles

- System design documentation and review of existing documentation.
- Designing sequence diagrams, and use cases.
- Working with the business department to gather requirements and communicate with developers to determine feasibility of suggested solutions.

Take-Aways

- Learnt how to effectively break down system documentation for easy understanding.
- Grew my skills in drawing design diagrams such as use cases.
- Gained industry experience in working in scrums under an agile team delivery framework.

SKILLS

Full Stack Web Development

Skills

- HTML/CSS/EJS
- React framework
- NodeJS
- Passport.JS
- RESTful APIs
- Java
- JSP

Applications

Developed a few websites:

- <https://github.com/Muramara/Air-Weather-info-usin-IQAir-API>
- <https://github.com/Muramara/Blog-Post-Site-with-RESTful-API>

Database Querying

Skills

- Basic SQL
- PostgreSQL
- Plpgsql
- DAO

Applications

- Integrated databases into my websites.
- Reviewed existing industry SQL code.
- Successfully integrated databases into ongoing work projects.

Version Control

Skills

- Git
- Bash

Applications

- Maintaining code remotely on GitHub.
- Collaborating with colleagues remotely on joint projects on platforms such as Bitbucket

REFEREES

M/s Alice Mwihia

Senior Manager Enterprise Architecture

KCB Bank

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