PATRICK MBUGUA

CONTACT: +254704971854 | 1916-01002, THIKA

GMAIL: patrickmuiruri005@gmail.com

ABOUT ME

Second-year Computer Science student at Multimedia University passionate to embrace emerging technologies in the dynamic IT landscape.

Seeking opportunities to advance my skills while leveraging technology to contribute effectively to cutting-edge projects.

EDUCATION

BSc. Computer Science   **(Sep. 2022 – Present)**

Multimedia University of Kenya, Ongata Rongai

- ❖ Relevant Coursework: OOP in Java & C++, Database Systems, Software Engineering, Data Structures and Algorithms in Python, Linear Algebra, Systems Analysis and Design, Discrete Mathematics, Statistics, Computer Architecture

Utumishi Academy, Gilgil   **(Jan. 2018 – Apr. 2022)**

- ❖ K.C.S.E. Certificate Grade: A- (MINUS)

Vidhu Ramji Primary School, Murang'a   **(2017)**

- ❖ K.C.P.E. Certificate Grade: A (PLAIN)

EXPERIENCE

UNDERGRADUATE RESEARCH ASSISTANT   **(Oct. 2023 – Present)**

Multimedia University

- ❖ Explored ways to visualize GitHub collaboration in a classroom setting

- ❖ Was part of a team of students that developed a front-end Webapp used to engage the Campus' students in various co-curricular activities.

INFORMATION TECHNOLOGY SUPPORT   **(Oct. 2023 – Present)**

Mmu CIT Club

- ❖ Co-ordinate with CODEL Department to assess and troubleshoot computer problems caused by students and faculty stuff

TECHNICAL SKILLS

- ❖ **Programming Languages:** Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS

- ❖ **Frameworks/Technologies:** React. JS, Git, Bootstrap, Docker, Spring, AWS, Node. Js, Flask, REST APIs, TCP/IP, Junit, WordPress

- ❖ **Developer Tools:** Android Studio, MySQL, GitHub, GitLab, Postman API, Visual Studio Code, Google Cloud Platform, PyCharm, IntelliJ, Eclipse

- ❖ **Libraries:** pandas, NumPy, Matplotlib

LINKS

- ❖ **GitHub:** **https://github.com/patiulx-star**

- ❖ **Portfolio:** **https://pm-royale-portfolio.vercel.app**