

# Patrick Mwangi Wanjiku

## Contact

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## Skills

### Technical Skills

- **Programming Skills:** Proficient in languages like Python, JavaScript, and SQL, which you've used in your projects and coursework.
- **Frontend Development:** Experience with HTML, CSS, React, and Next.js, showcasing your ability to design user-friendly interfaces.
- **Backend Development:** Proficiency in Django and MySQL for building robust server-side solutions.
- **Database Management:** Skilled in working with MySQL and MariaDB, with experience in designing and managing databases.
- **Project Management:** Successfully planned and executed projects like the Online Restaurant Reservation System and Fursa job application platform.
- **Data Analysis:** Knowledgeable in data manipulation and analysis using pandas and SQL.
- **Version Control:** Proficient in using Git and GitHub for collaboration and code management.
- **Problem-Solving:** Strong analytical skills in system analysis, automating tasks (e.g., with Python), and creating innovative tech solutions.

## Work Experience

### Data Entry Clerk - Sairock Hotel and Spa

Feb 2022 - September 2023

- Transferred data from hard copy to computer files and database systems.
- Transferred data from hard copy formats into computer files and database systems.
- Created comprehensive Excel spreadsheets to organize large datasets.

### Tech Intern -Swahilipot Hub Foundation

September 2024 - December 2024

- Accurately performed **data entry tasks**, ensuring the integrity and accuracy of the database and records.
- Assisted in **developing and maintaining websites**, including front-end design and backend functionality, using [specific tools, e.g., HTML, CSS, JavaScript, Django].
- Collaborated with team members to create **user-friendly applications**, contributing to the development, testing, and debugging phases.
- Supported in optimizing web and app performance, ensuring they met user requirements and industry standards.
- Learned and applied new technologies such as [specific tools or languages you learned], enhancing project outcomes.
- Maintained clear documentation for all projects, aiding in knowledge sharing and future reference.

## Educational Background

### High School Diploma

Allidina Visram High School  
January 2016- December 2019  
B+

### Bachelor of Science in Computer Science

Kenya Methodist University - Mombasa Campus  
September 2022 - September 2025  
currently enrolled (awaiting graduation)

## Tools/Software

- Python
- JavaScript
- MySQL
- React Native
- Git

## Languages

- English
- Swahili
- German

## Additional Information

- Served as Project Lead for the development of an Online Restaurant Reservation System, managing the team and delivering innovative solutions.
- Volunteer Organizer for local cycling events, fostering community engagement.
- Recognized for "Excellence in Innovation" in developing Fursa, a job platform supporting youth employment in Mombasa.