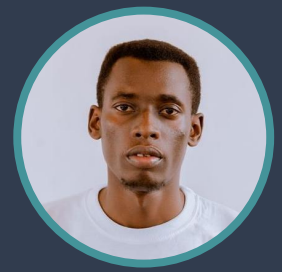# Oscar Byiringiro

Software developer

I am passionate coder, I love to program and I have do so far for 5000 hours over the past years I'm great at knowing the right algorithm for a problem because I read computer science literature constantly I love working with people to do things bigger than I could accomplish alone. I am highly skilled in python, Django rest framework and Django I worked on many project related with Django and Computer vision and I am still learning and willing to learn new technology much as possible

✉ ntwarioscar12@gmail.com   📱 +250786405263   📍 Kigali, Rwanda

WORK EXPERIENCE

Software developer
Megabit

04/2020 - 06/2021   *Kigali Rwanda*
Cloud computing, web hosting, cloud hosting, VPS hosting in Rwanda, Backup and disaster recovery services from East Africa.

Achievements/Tasks
- Template customization

Freelancer
Spenn

01/2022 - Present   *kigali, Rwanda*
advanced financial platform built into *a user-friendly mobile banking app*

PERSONAL PROJECTS

Ping png Game by Using Computer vision (06/2022 - 07/2022)
- Game project for helping Developers to relax by playing it by using Hands with help of Computer vision

Developer assistant system (07/2022 - Present)
- this project made with Django for helping the developer to paste their questions and get answer feedback and even paste the job related with task for work

Football statistic's project (04/2022 - 05/2022)
- Project for helping our local sport to store all statistic's of player's, coach and league table like opta platform and it's made by Django

Expense Management system (06/2022 - 07/2022)
- Project made in Django for measuring monthly and overall expense you made with income

Police surveillance by using vehicle recognition (04/2022 - 06/2022)
- This project made in Django and computer vision with help of yolo and APIs and it's detect the incoming car then know if car paid things like insurance, tax and done control by using camera then charges then give guarantee without stop drivers

Attendance system by using Face recognition (05/2022 - 06/2022)
- Simple project in django which marks attendance by using facial recognition

Tracking mobile phone (06/2022 - 07/2022)
- Project in python which track the phone call and get location by help of longitude and latitude

Booklet marks reporting by using Computer vision (06/2022 - 07/2022)
- project made in django and computer vision that detect the booklet registration number and marks then report more students in specified course their marks to the head of Examination by Using camera

Security camera by using Computer vision (05/2022 - 06/2022)
- This project works as security camera by using phone camera or personal computer and detect the person in area then start recording

SKILLS

Django Framework | Python | Django rest framework | Template customization | API integration | web deployment | Computer vision | html CSS | C++ C | Git and CircleCi | Java | APIs | Flutter | JavaScript

ACHIEVEMENTS

Certificate in Software developer From Solvit (03/2022 - 05/2022)
Mostly content was understanding technique in software development in backend (Django and DRF) and be able to cooperate with Frontend like react

Certificate in Backend in Django in tech upskill program (09/2021 - 12/2021)
content in training was python basics, Django framework, PostgreSQL, template customization, API integration, Web deployment

Certificate in Backend in Django in Klab Startup Academy (10/2021 - 01/2022)
content in training was python basics, Django framework, PostgreSQL, template customization, API integration, Web deployment

Certificate in Huawei seeds for the future program (11/2020 - 12/2020)
content of latest technology 5G, cloud computing, AI

Certificate in Introduction to Data science in python in University of Michigan (12/2020 - 12/021)
online course on coursera platform

Certificate in Data science from Carnegie Melon University Africa (01/2021 - 03/2021)
The ripple project certificate in Data science

Certificate in Cybersecurity from Carnegie Melon University Africa (03/2021 - 10/2021)
the ripple project certificate in cybersecurity in intermediate level

LANGUAGES

English
Full Professional Proficiency

kinyarwanda
Full Professional Proficiency

INTERESTS

My Interest is to keep work and Support Personal, Organization as Software developer where I can fully use my skills to accomplish Certain Goals

EDUCATION

Computer Engineering
University of Tourism, Technology and business
Studies

12/2017 - Present

Courses

- Java
- Web design
- Networking

- Basic in AI
- project management
  Maintenance and
- Troubleshooting