Joan Njoroge

Date of birth: 12/10/1993 | **Nationality:** Kenyan | **Gender:** Female | (+254) 0745071010

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About me:
Proactive in mastering new skills and collaborate in a team to achieve business needs.
Skills: Python, Java, PHP, JavaScript, Git Workflow, SQL, GIS, Cybersecurity, MATLAB, ML

EDUCATION AND TRAINING

09/2016 – 09/2019 – Nottingham, United Kingdom
BSC (HONS): COMPUTER SCIENCE AND ARTIFICIAL INTELLIGENCE: – University of Nottingham

https://www.nottingham.ac.uk/ugstudy/course/Computer-Science-with-Artificial-Intelligence-BSc

09/2015 – 09/2016 – Selanghor, Semenyih, Malaysia
FOUNDATION IN SCIENCE – University of Nottingham

01/2009 – 12/2012 – Nairobi, Kilimani, Nairobi, Kenya
KCSE : A- – St. Georges Girls School

PROJECTS

09/2018 – 05/2019
Head Pose Estimation

https://github.com/kafura0/attention-detection
Industrial Experience in research and development of an Advanced Driver Assistance System using Python for Microlise Telematics.

01/2019 – 04/2019
Autonomous Intelligent Garbage Collector

https://github.com/kafura0/Designing-Intelligent-agents
Java Agent Development simulation of the A* algorithm for a Roomba

09/2017 – 05/2018
Geo-Spatial Data collection and crop health analysis

Landsat data collection and processing to chart changes in the vegetation index for Crop For the Future, Malaysia.

● PUBLICATIONS

Convolution Neural Networks for Head pose estimation "in the wild"

https://www.researchgate.net/publication/334286261_Convolution_Neural_Networks_for_Head_pose_estimation_in_the_wild – 2019
Research detailing the evolution of face tracking and pose estimation methods.