

# MAUREEN WACHIRA

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## SKILLS

- DATA ANALYTICS ,  
VISUALIZATION & MACHINE  
LEARNING ALGORITHMS.

Tools:

R- programming, Python ,D3 &  
Highcharts JS.

- WEB DEVELOPMENT

Tools:

html5, css3, jquery, javascript  
Python/Django

- ANDROID DEVELOPMENT

Tools:

Android studio & java.

- PROJECT MANAGEMENT &  
VERSION CONTROL

Tools:

Github, Bitbucket, Trello & Slack

- UI /UX

Tools:

User centered design & Responsive  
interactive design.



## PROFILE

I'm a statistician with web and mobile development skills. I love creating user friendly & efficient software. I am seeking to work in an area that challenges me and pushes me to grow.



## EXPERIENCE

### 1. TECHNICAL CONSULTANT

PEAKLINE CONSULTANTS LIMITED | FEBRUARY, 2016 TO DATE.

I am responsible creating and maintaining Peakline corporate visual identity, user interface design and user experience. I also lead in statistical data analysis in consultancy & research assignments.

### 2. DATA SCIENCE INDUSTRY ATTACHMENT

NAIROBITRAFFIC.COM | AUGUST 2015

Worked on a project creating a predictive model for traffic on roads in the nairobi area as part of ihub research data science specialization training.

### 3. MORINGA SCHOOL PROJECT EXPERIENCE

MORINGA SCHOOL | SEPTEMBER 2015 - FEBRUARY 2016

Worked on various real life web and mobile applications as part of the intensive training.

### 4. INDUSTRIAL ATTACHMENT

MINISTRY OF ICT, CENTRAL PLANNING AND

PROJECT MONITORING UNIT | OCTOBER 2014 - MARCH 2015

- Assisted in Monitoring and Evaluation by reviewing developmental projects and Performance contracts.
- Assisted in Data collection, curation, analytics and data visualization.
- Assisted in report writing, Performance Contract preparation and Budget construction.



## EDUCATION

### BACHELOR OF SCIENCE IN STATISTICS (SECOND CLASS HONORS)

UNIVERSITY OF NAIROBI | 2009 - 2013

### DIPLOMA IN PROJECT MANAGEMENT

KENYA INSTITUTE OF MANAGEMENT | JAN 2015 - DEC 2016 (ON-GOING)

### KCSE CERTIFICATE

RANGES VIEW ACADEMY, OL' KALOU | 2008

OVERALL GRADE: B-

### KCPE CERTIFICATE

WERUS ACADEMY PRIMARY SCHOOL, EMBU | 2003

OVERALL GRADE: 407/500



## TECHNICAL QUALIFICATIONS

### SOFTWARE ENGINEERING TRAINING

MORINGA SCHOOL | SEPTEMBER 2015 - FEBRUARY 2016

### DATA SCIENCE SPECIALIZATION

IHUB RESEARCH | JUNE 2015 - AUGUST 2015

### MICROSOFT CERTIFIED SOLUTIONS ASSOCIATE (MCSA)

COMPUTER PRIDE | MAY 2014



## REFERENCES

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**PAUL MACHARIA,**  
**Senior Economist Ministry of ICT, Central Planning and**  
**Project Monitoring Unit (CPPMU).**  
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