

# CURRICULUM VITAE

## PERSONAL INFORMATION

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Names: Patrick Githaiga Maina

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Phone: 0204914008

Languages: English, Swahili and Kikuyu

## OBJECTIVE

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To be a systems engineer, programmer or a network analyst and to use information and communication technology for economic and social development.

## EDUCATION

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Sep 2014 – Now    The Technical University of Kenya    Nairobi  
**Bachelor of Technology (Information Technology)**

Sep 2002 – Nov 2004    The Kenya Polytechnic    Nairobi  
**Diploma in Information Technology (KNEC)**

**1997 – 2000    St Francis secondary school    Lare**  
**The Kenya Certificate of Secondary Education (KCSE)**

## PROFESSIONAL EXPERIENCE

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Apr 2010 – Now    **University of Nairobi (ICTC)**    **Nairobi**  
**ICT Officer (MIS)** – System development, training, user support and web programming (php & MySQL, php & Oracle Ajax and Java Script).

Aug 2007 – Mar 2010    **KenyaWeb.com**    **Nairobi**  
**Intranet Developer** – in charge intranet implementation, training, user support and web programming (php & MySQL, Ajax and Java Script, asp, access, MsSQL).

May 2006 – Aug 2007    **One Stop Youth Information Resource Centre**  
**Systems administrator** – computer operations and network maintenance. Network platform – windows.

Trainer - basic computer literacy –One Stop Youth Centre (aimed at empowering young people through ICT).

Jan 2006 - May 2006    **Dapit inv.**    **Nairobi**  
**Web designer / programmer** Web design using macro media dream weaver, macro media fireworks and JavaScript.

- Development of web content management site (CMS) using

active server pages and ms-access, PHP and MYSQL.

- The management of the websites using apache and Internet information server (IIS).

June 22<sup>nd</sup> 2005 – Nov 2005 **The Kenya Wildlife Service** **Nakuru**

**Automation of the research office** at the Lake Nakuru National Park. This involved development of an “Alien and Invasive Species monitoring Information System” (AISMIS). The system was developed on Microsoft’s windows platform using VB 6.0 and Ms access.

- Systems installation ( hardware and software)
- User support –maintenance of new hardware and operating systems, and helping the user in computer applications.
- Data analysis

Feb 2005 – May 2005 Government IT services (GITS)-Treasury **Nairobi**

**Computerization of companies registry** in the Attorney General’s Office at Sheria House

- Developed a web based system for registration of business names (platform ASP and Ms Access).
- User support – assisting the users to access the database server.
- Systems installation and restoration
- Computer hardware maintenance- fault diagnosis and troubleshooting the devices.

## VOLUNTEER EXPERIENCE

Nov 2004 –Feb 2005

### **One stop youth information resource center**

Information technology management.

Core activities included:

- Website upgrading and support.
- Developed OSYMIS- a management information system for the centre.
- graphics design using Photo shop and fireworks and
- Desktop publishing using Adobe Page Maker and Microsoft publisher.

## COMMUNITY ACTIVITIES

- Attended the world social forum 2007 (main activity was to perform a survey on business incubators. Ref. [www.yes-us.net](http://www.yes-us.net)).
- Trainer (One Stop Youth Centre).
- Participated in the “clean up the world” campaign (sep 2004)
- Participated in the “Mine free world marathon” (Nov 2004)

## PERSONAL INTERESTS

Have interests in computer networking, web technologies, system engineering and Databases, and mathematics

## HOBBIES

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Watching movies, listening to music and martial arts

## REFERENCES

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Mr. David Kiplagat

Project Leader(SMIS, FIMS and E-learning)

University of Nairobi

VoIP: 020 491 (4014)

Mr. Gerald Gocho Gichuki

Head of Department ( WEB & Value added services)

[Kenyaweb.com](http://Kenyaweb.com)