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CURRICULUM VITAE

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PERSONAL INFORMATION

Names: Mawanda Henry
Age: 23
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contacts: +256752186907 / +256780245842
Marital status: Single
Gender: Male

ABOUT

Am an enthusiastic programmer who is self motivated, innovative,dynamic and always ready to embraces new changes in technology. Am a quick learner, and flexible in all dimensions.

EDUCATION

year	level	institution
2001-2008	primary	Good Times P/S
2009-2012	O-level	Mengo ss
2013-2014	A-level	Mengo ss
2015-Date	University	Makerere University

TECHNICAL EXPERIENCE

languages: C, JavaScript,HTML,CSS,PHP
Frameworks: Codeigniter, React.js, React-native,Nodejs, Express, Mongoose,MongoDB
platforms: Windows 7,8,8.1,10, Linux (Ubuntu, Linux-mint,)…….
concepts: knowledge about networking, Operating Systems
expertise: installing operating systems(windows, Linux), Working with CLI especially Linux-servers, web-apps design, mobile app design(react-native).

CERTIFICATION

freecode camp certificate in HTML5 and CSS
(https://www.freecodecamp.org/certification/mawanda/responsive-web-design)

UACE certificate in PCM/ICT

UCE certificate in O-Level

PLE certificate Primary Level

WORK EXPERIENCE

Worked on multiple projects developing front-end software using frameworks including React, redux. (visit https://github.com/mawandahenry) for repositories.

Worked on full stack applications running on top of html5, css3, jQuery and PHP

Worked under WIMEA-ICT, a collaborative project between government of Uganda(Makerere University), Southern Sudan (University of Juba)and Tanzania (Dar-el-salaam Institute of Technology) where I developed a graphical Simulation tool to enable different users learn how to assemble different components of an automated Weather station.

The application was web-based implemented using JavaScript and jQuery with an XML parsing engine as a backend

PROJECT EXPERIENCE

 First Year recess project, a full stack web application developed in PHP framework called codeigniter. This was a schools platform portal for handling students UCE results that could give access to students to search for their results, show different schools perfomance

Second year recess Project, a data science web application implemented in R language mainly for data statistical and visual analysis. This involved analyzing data from western region of Uganda to visually represent the distribution of people on land, population based on gender and age.

The internship project which was mainly an introduction to Open source projects where I contributed as a Linux kernel hacker. This is where I got exposed to advanced principles such as writing Linux kernel drivers, compiling and installing an operating systems kernel , the full   process of contributing and how to link up with other contributors

Worked on an embedded project that mainly about attaching an arduino board to a computer and using CLI interface called minicom to pass it instruction as a process of initiating serial communication between the two devices.

VOLUNTEERING EXPERIENCE

Am a free lancer Linux kernel hacker volunteering at the Linux-kernel staging tree where I mainly do a lot of cleaning. This includes writing patches on syntax errors and replacing depreciated code and data structures with the current one.

https://lkml.org/lkml/2018/6/22/58

Written articles to inspire friends to start contributing to open source projects

https://mawandahenry.wnis-uganda.org

https://medium.com/@mawanda111/linux-kernel-contribution-8d4e3bcde6de

React.js Chat App

https://youthful-hopper-d8eb08.netlify.com

LANGUAGES

Luganda (native)

English (Good oral and written fluency)

REFERENCES

1.Vaishali Thakkar

Open source contributor and mentor

India

email**:** vthakkar@vaishalithakkar.in

2.Joannah Nanjekye

Experienced Developer and FOSS contributors

Tel: +256776468213

email: nanjekyejoannah@gmail.com

OTHER ACTIVITIES AND HOBBIES

Volunteering,

traveling, football, participating in coding contests

For extra Info Google

1. ses naco

2.mawandahenry