



Henry Wokwera

Software Engineer

Profile

Experienced software engineer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success. Well-versed in technology and writing code to create systems that are reliable and user-friendly. A skilled leader who has the proven ability to motivate, educate, and manage a team of professionals to build software programs and effectively track changes. Confident communicator, strategic thinker, and innovative creator to develop software that is customized to meet a company's organizational needs, highlight their core competencies, and further their success.

Employment History

ASP.Net Software Developer at InfoTronics Business Systems- , Bukoto, Kampala

Feb 2016 - Present

- Revise, modularize, and update old code bases to modern development standards, reducing operating costs and improving functionality.
- Perform software testing to uncover bugs and troubleshoot security issues prior to application launch.
- Collaborate on all stages of the systems development lifecycle, from requirement gathering to production releases.
- Develop software for both desktop and mobile operating systems, including Windows, macOS, and Linux, as well as Android and iOS.
- Work closely with other business analysts, development teams, and infrastructure specialists to deliver high availability solutions for mission-critical applications.
- Prepare detailed reports on updates to project specifications, progress, identify conflicts, and team activities.
- Consult regularly with internal customers on application development project status, new project proposals, and software-related technical issues.

Data Entry Clerk at Uganda National Examination Board (UNEBC), Ntinda, Kampala

Dec 2015 - Jan 2016

- Entered numerical data into databases with speed and accuracy using a 10-key pad.
- Verified accuracy and validity of data entered in databases
- Kept optimal quality levels to prevent critical errors and support team performance targets.

Systems administrator at Vacker Advertising Company Limited, Ntinda, Kampala

Aug 2015 - Dec 2015

- Kept software licenses current for all computers and mobile devices.
- Developed programs to integrate and update software products and improve system compatibility.
- Planned and implemented complex internet and intranet applications on multiple platforms.
- Spearheaded inventory control measures to replenish and maintain IT equipment, supplies, tools, and replacement parts.

Details

+256774607782/+256704810133

wokwerahenry@gmail.com

Date of birth

06/05/1992

Place of birth

Mulago Hospital

Nationality

Ugandan

Links

[Linked in](#)

[Facebook](#)

[Github](#)

[Twitter](#)

Skills

Product development

[.NET development \(Core, MVC, C#\)](#)

[API design knowledge](#)

[Teamwork](#)

[Troubleshooting](#)

[Leadership](#)

[Analytical skills](#)

[Microsoft SQL Server \(T-SQL\)](#)

Languages

[Luganda](#)

[English](#)

- Led server infrastructure development, quality assurance, staging, and production systems.
- Designed and evaluated WAN and LAN connectivity technologies.
- Performed network security design and integration duties.

System Administrator Intern at Service & Computer Industries (SCI), Kampala

Jun 2015 - Aug 2015

- Designed and evaluated WAN and LAN connectivity technologies.
- Monitored networks and network devices to resolve technical problems quickly.

Network Administrator Intern at Uganda Police Force, Kampala

Jun 2014 - Aug 2014

- Performed day-to-day LAN and WAN administration, maintenance, and support.
- Maintained network hardware and software and monitored network to support network availability to end users.
- Installed, configured, and supported local area network (LAN), wide area network (WAN) and Internet system.

Education

CCNA Certificate in Network Administration at Indian Institute of Hardware Technology (IIHT), Kampala

Jun 2016 - Aug 2016

Bachelor's degree of science in computer science at Makerere University, Kampala

Aug 2012 - Jan 2016

Uganda Advanced Certificate of Education (UACE) at Namilyango College, Kampala

Jan 2010 - Dec 2011

Uganda Certificate of Education (UCE) at Namilyango College, Kampala

Jan 2006 - Dec 2009

References

Dr. PHD WAKABI PETER

Director

Infotronics Business Systems

pwakabi@yahoo.com

+256752646726

Mr. GEORGE LWEVOOLA

Principle Information Technology Officer

Ministry of East African Community Affairs Uganda (MEACA)

glwevoola@gmail.com

+256752744645

Mr. SSEKAMATTE JAMES

Software Developer

Infotronics Business Systems (IBS)

ssekamj@gmail.com

+256 702011237/ +256787589457

Accomplishment

Medical Access Supply Chain Information System (MASCIS)

Jan 2018 - Present

MASCIS is an ASP.NET MVC 5 monitoring and evaluation system that is used by Medical Access Uganda Limited to track Orders made by different Health facilities from the point of Ordering through to Product Delivery, it is also used by the customer care unit as a portal to handle the different complaints raised by the health facilities and also handle different Product Quality tests done on the different products. I was the lead developer on this project.

Role Played: - Team Leader

Medical Access Data Collection Tool (Mobile Application)

Jan 2019 - Jul 2019

This is a Xamarin. Forms application that is used by Medical Access Uganda Limited to carry out field supervision on the different Health facilities which helps them to better improve on their services.

Role Played: - Lead Developer

East African Community Enterprise Resource Planning System (EAMS)

Jan 2016 - Present

This is an ASP.NET MVC 5 monitoring and Evaluating System that is being used by the East African Community headquarters to Monitor the implementation progress of the decisions agreed upon by the different partner states.

Role Played: - Team Leader

<https://eamscentral.eachq.org/>

Covid 19 Tracking and Monitoring System (Mobile and Web Systems)

Jan 2020 - Jul 2020

The web system was developed Using ASP.NET Core and the mobile version was developed using Xamarin. Forms. This was developed to help Kampala City Council Authority (KCCA) capture and monitor the covid 19 patients in and around Kampala.

Role Played: - Team Member and lead Developer Mobile development.

<https://chis.go.ug/>

Titles Management System

Jan 2018 - Dec 2018

This is an ASP.NET MVC 5 application that helps Housing Finance Uganda Limited to monitors their Released land (those closing in on expiry and those that have been renewed).

Role Played: - Team Member

Non-Tariff barrier Application (NTB app)

Aug 2019 - Feb 2020

A Xamarin. Forms Application that is used by the East African community to monitor and resolve the non-tariff Barriers around the East African Region.

Role Played: - Lead Developer.

CSD/LTR/WH/006

March 03rd, 2016

To Whom It May Concern

RECOMMENDATION FOR WOKWERA HENRY

This is to confirm that the above named person carried out Industrial Training with Service & Computer Industries Limited NCR from **October 2015-November 2015**. He was attached to our Technical Department as an intern. He was a dedicated and hardworking person.

Any assistance rendered to him, will be highly appreciated.

Yours faithfully,
Service & Computer industries (U) Limited


Kent Kiggundu
Director



IIHT TECHNOLOGIES
#54, Sri Lakshmi Complex, St. Marks Road, Bangalore - 560 001. INDIA



Certificate of Accomplishment

This is to certify that WOKWERA HENRY

has successfully completed Enterprise Network Administration
(CCNA Track)

Duration from 25/06/2016 to 29/07/2016

at IIHT Authorized Center -

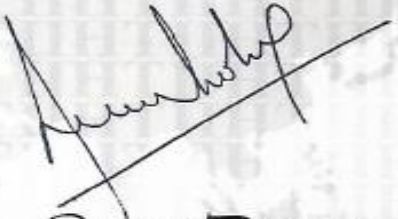
Kampala, Uganda

and he/she is awarded grade B+

Reg No: KMP-1617-0016

Date: 19/08/2016




Course Director

** For verification: Scan and Send soft copy of Certificate to mmohan@iiht.com **

0098870



MAKERERE



UNIVERSITY



Office of the Academic Registrar, P.O. Box 7062, Kampala, Uganda

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http://www.ar.mak.ac.ug

Academic Transcript

Undergraduate Programmes

Page 1 of 1

NAME: WOKWERA Henry

SEX: Male

NATIONALITY: Ugandan

REG. No. 12/U/15436/PS

FIRST REGISTERED: 2012

HALL: University Hall

FACULTY: FCIT

PROGRAM: BSC(COMP.SCI)

DATE OF BIRTH: 06 May, 1992

Year	Academic Year	Semester	Course Code	Course Name	CU	Grade
Year 1	Academic Year :2012/2013	Semester 1	CSC1100	COMPUTER LITERACY	4.0	B
			CSC1104	COMPUTER ORGANIZATION AND ARCHITECTURE	4.0	B
			CSC1106	PROGRAMMING METHODOLOGY I	3.0	B
			CSK1101	COMMUNICATION SKILLS	4.0	D+
			MTH2106	NUMERICAL ANALYSIS I	3.0	C
			GPA : 3.50		CGPA:3.50	
Year 1	Academic Year :2012/2013	Semester 2	BIT1205	RESEARCH METHODOLOGY	3.0	D+
			CSC1207	PROGRAMMING METHODOLOGY II	4.0	B+
			CSC1208	INDIVIDUAL PROJECT 1	4.0	C+
			CSC1209	LOGIC PROGRAMMING	3.0	C
			MTH203	CALCULUS I	4.0	A
			GPA : 3.81		CGPA:3.65	
Year 1	Academic Year :2012/2013	Recess Term	CSC1301	PRACTICAL SKILLS DEVELOPMENT	4.0	C
			CSC1303	CISCO CERTIFIED NETWORK ASSOCIATE	5.0	B+ (AQ)
			GPA : 3.00		CGPA:3.59	
Year 2	Academic Year :2013/2014	Semester 1	BIS3103	DATABASE MANAGEMENT SYSTEMS	4.0	D
			BSE2105	FORMAL METHODS	4.0	C
			CSC2100	DATA STRUCTURES AND ALGORITHMS	4.0	A
			CSC2115	SOFTWARE ENGINEERING	4.0	C
			CSC2114	ARTIFICIAL INTELLIGENCE	3.0	C+
			MTH3105	DISCRETE MATHEMATICS	3.0	C
			GPA : 3.25		CGPA:3.47	
Year 2	Academic Year :2013/2014	Semester 2	BSE2203	COMPUTER NETWORKS AND DATA COMMUNICATION	4.0	B+
			CSC2200	OPERATING SYSTEMS	4.0	C
			CSC2209	SYSTEMS PROGRAMMING	4.0	B
			CSC2210	AUTOMATA COMPLEXITY AND COMPUTABILITY	3.0	B
			CSC2214	CRYPTOLOGY AND CODING THEORY	3.0	C+
			CSC2215	INDIVIDUAL PROJECT II	3.0	B
			GPA : 3.83		CGPA:3.56	
Year 2	Academic Year :2013/2014	Recess Term	CSC2301	INDUSTRIAL TRAINING	4.0	A
			GPA : 5.00		CGPA:3.63	
Year 3	Academic Year :2014/2015	Semester 1	COE2105	ENTERPRENEURSHIP	3.0	B+
			CSC3105	USER INTERFACE DESIGN	4.0	C
			CSC3106	COMPUTER GRAPHICS	4.0	D
			CSC3114	SELECTED TOPICS IN COMPUTER SCIENCE	3.0	D

Year	Academic Year	Semester	Course Code	Course Name	CU	Grade
Year 3	Academic Year :2014/2015	Semester 2	BIT3204	ENTERPRISE NETWORK MANAGEMENT	4.0	D+
			CSC3205	COMPILER DESIGN	3.0	B+
			CSC3206	GROUP PROJECT	5.0	B
			CSC3207	COMPUTER SECURITY	3.0	B
			MTH3212	FURTHER LINEAR PROGRAMMING & NETWORK ANALYSIS	3.0	A
			GPA : 3.92		CGPA:3.61	

Minimum Graduation Load(CUs):115 Total Credit Units Accumulated: 127

Completion Date: May/June, 2015

Award: Bachelor of Science in Computer Science

Class Of Award: Second Class Honours - Upper Division

- A Credit Unit (C.U) is One Contact Hour per Week per Semester or a series of Fifteen (15) Contact Hours.
- The length of a Semester is Seventeen (17) weeks, Two (2) of which are for Examinations.
- Transcripts issued after April 2002 shall bear Photographs.

The Medium of Instruction is ENGLISH

* (CP) - Conceded Pass
20161207340651

For Key to Grades and Remarks, See Reverse



The Academic Registrar
Not valid without signature. Any alteration
whatsoever renders the Transcript invalid.
8th July 2016

Uganda National Examinations Board



This is to certify that the candidate named below, and whose photograph appears, sat for the Uganda Advanced Certificate of Education Examination in the year 2011, and qualified for the award of the



Uganda Advanced Certificate of Education

The candidate passed at the level shown (Principal or Subsidiary) in the subject(s) named and attained the Grade(s) as indicated.

WOKWERA HENRY (AGE 18)
NAMILYANGO COLLEGE, P.O.BOX 7091 KAMPALA

U0064 59

	U. A. C. E. STANDARD	GRADE
GENERAL PAPER	Subsidiary	4
ECONOMICS	Principal	D
GEOGRAPHY	Principal	C
MATHEMATICS	Principal	D
GEOM & BUILD DRAWING	Principal	A
SUBJECTS RECORDED: *FIVE		



Secretary

Uganda National Examinations Board




Chairman

Uganda National Examinations Board

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Hold this document to the light to verify  can be seen through the paper.
A thread is running vertically through the sheet.
The photograph of the candidate is printed, not affixed.



A 1120707

(See overleaf)

Uganda National Examinations Board



This is to certify that the candidate named below sat for the Uganda Certificate of Education Examination in the year 2009, and qualified for the award of the

Uganda Certificate of Education

DIVISION I

THE CANDIDATE REACHED THE GRADE SHOWN IN THE SUBJECTS NAMED.

WOKWERA HENRY

(AGE 16)

U0064/181

NAMILYANGO COLLEGE

P.O. BOX 7091 KAMPALA

GRADE

ENGLISH	5 (FIVE)
CHRISTIAN RELIG ED	3 (THREE)
HISTORY	2 (TWO)
GEOGRAPHY	3 (THREE)
MATHEMATICS	2 (TWO)
PHYSICS	3 (THREE)
CHEMISTRY	5 (FIVE)
BIOLOGY	3 (THREE)
TECHNICAL DRAWING	2 (TWO)
COMMERCE	5 (FIVE)

SUBJECTS NAMED: TEN

SUBJECTS PASSED: TEN


Secretary

Uganda National Examinations Board



Chairman

Uganda National Examinations Board

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U 2059338

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