Antonina Awino Awino

Software Engineer

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Skills

—

Experience

Nairobi, Kenya
+254 715 540410 , +254799 908845
antoninaawino@gmail.com

LinkedIn: https://www.linkedin.com/in/antonina-awino-a0a253161/
Github: https://github.com/antoninaawino

Android - Kotlin

Lnaguages - Python, CA/AL

Database – SQL

Project Management - Asana, Github

Equator Institute Technical College/ Graduate trainee lecturer
May 2021 – Present, Nairobi, Kenya

- Teaching students SQL Database-Inclusive of database theory database design and implementation, and python programming language. I do 3 hours a week.
- Developed the course material ensuring the curriculum is up to date.
- Consulted with other professionals on the same, supervised exams and took part in the grading.
- I did and still do research on more actions on implementations (hands on) so as to keep up with the emerging trends.

Softec Innovation Africa / Software developer/Service Delivery Head
September 2020 – May 2021, Nairobi, Kenya

- Wrote code in Navision database using CA/AL to create enterprise resource planning (ERP) systems.
- Went out for demonstrations, with the existing company's systems, took customer requirements, gave technical advices, negotiated and agreed on timelines. (St. Anne's Hospital- Meru)
- Ensured products are done well meeting customer requirements.
- Did system maintenance at St. Anne's Hospital

Hillcroft Technologies / Part- time Android Developer
October 2019 – April 2020, Nairobi, Kenya

- Worked on building android components for the customer-facing mobile app which provides a variety of insurance solutions digitally.

Link: https://play.google.com/store/apps/details?id=com.hillcroft.apps.mtek

- Build a digital car wash booking app using flutter.
  Link: https://play.google.com/store/apps/details?id=com.app.extremecleanapp
- Worked in an agile team and helped prioritize and scope feature requests to ensure that the biggest impact features were worked on first.
- Built extensive test coverage for all new features which reduced the number of bugs significantly.

Microsoft Learn Student Ambassador/ Tech Community Volunteer

August 2017 – June 2021, Kenya

- Led a tech community in Technical university of Kenya and other universities in Kenya.
- Organised tech events and hackathons that brought students and peers in the tech world together, to brainstorm and help solve real world problems using technology.
- In 2019, I became the founder of Microsoft Evolve, a program that nurtures women in tech by giving them a chance to network with women in the tech industry.
- Promoted to Beta ambassador, and then to Gold student ambassador where I led all other student ambassadors within the EMEA(Europe, Middle East and Africa) region, I also gpt a chance to attend a Microsoft Summit in March 2020 at Amsterdam, Netherlands.

Education

The Technical University Of Kenya / Bachelor of Technology in Information Technology

2016 - 2021, Nairobi, Kenya

Graduated with a second class – upper division (GPA 3.75)

Kisumu Girls High School / Kenya Certificate of Secondary Education (KCSE)

2012 - 2015, Kisumu, Kenya

Graduated with an average grade of B+ (71 points).

Gundo Consolata / Kenya Certificate of Primary Education (KCPE)

2001 - 2011, Oyugis, Kenya

Graduated with 363/500 marks (B+).

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Certifications

- Project management

References

Grace Onkundi,

Director, Equator Institute

ograceleah@gmail.com

George Kihara

Hillcroft Technologies

gegohtuk@gmail.com

Allen Abuto

Softtec Innovation Africa

+254 700258980

THE TECHNICAL UNIVERSITY OF KENYA

This is to certify that

ANTONINA AWINO AWINO

having satisfied the requirements for the
award of the degree of

BACHELOR OF TECHNOLOGY

IN

INFORMATION TECHNOLOGY ·

— B. Tech. —

SECOND CLASS HONOURS (UPPER DIVISION)

was admitted to the degree at a Congregation
held in NAIROBI,
on the thirtieth day of July, in the year
2021

Vice-Chancellor

Deputy Vice-Chancellor
(Academics and Students Affairs)

BTIT 0010859

OSP - 21973.01 - 8/21

THE TECHNICAL UNIVERSITY OF KENYA

ACADEMIC TRANSCRIPT

Student Name: AWINO ANTONINA AWINO **Faculty:** APPLIED SCIENCE AND TECHNOLOGY **Year of Admission:** 2016

Reg. Number: SCII/00335/2016 **Programme:** BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY **Academic Record for Year:** ONE

COURSE CODE	COURSE DESCRIPTION	CONTACT HOURS	MARKS	GRADE
*ECII1104	PRINCIPLES PROGRAMMING	72		D
*ECII1105	INTRODUCTION TO COMPUTING TECHNOLOGIES	48		D
*ECII1202	ELECTRICAL ENGINEERING PRINCIPLES	48		D
ECII1101	PHYSICS	48		D
ECII1102	FOUNDATION MATHEMATICS	48		D
ECII1103	COMPUTER APPLICATION IN OFFICE AUTOMATION SYSTEMS	72		B
ECII1106	OPERATING SYSTEM TECHNOLOGIES	48		D
ECII1107	INTERNET TECHNOLOGIES	48		C
ECII1201	PRINCIPLES OF ECONOMICS	48		B
ECII1203	DISCRETE MATHEMATICS	48		B
ECII1204	COMPUTER NETWORKING TECHNOLOGY	48		D
ECII1205	STRUCTURED PROGRAMMING	48		D
ECII1206	DATABASE SYSTEMS PRINCIPLES	48		D
ECII1207	COMPUTER ORGANIZATION AND ARCHITECTURE	48		D
UCCC1101	COMMUNICATION SKILLS	48		A
UCCC1102	CRITICAL AND CREATIVE THINKING	48		B
UCCC1103	SOCIETY AND CULTURE	48		B
UCCC1201	HEALTH EDUCATION	48		C

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SENIOR ASSISTANT REGISTRAR
(EXAMINATION & CERTIFICATION)
THE TECHNICAL UNIVERSITY OF KENYA

Recommendation(s) .... PASS: PROCEED TO YEAR 2 ....

Issued without smudges on behalf of the Academic Registrar

Date: ....06/09/2021........................ **Signature:** ....

Classification of Certificate / Diploma		Classification of Degree		Grading of Marks	
Distinction:	70% to 100%	First Class Honours:	70% to 100%	70% to 100%	A
Credit (Upper Division):	60% to 69%	Second Class Honours (Upper Division):	60% to 69%	60% to 69%	B
Credit (Lower Division):	50% to 59%	Second Class Honours (Lower Division):	50% to 59%	50% to 59%	C
Pass:	40% to 49%	Pass:	40% to 49%	40% to 49%	D
				39% and below	FAIL
				* Supplementary	
				** Retake	

THE TECHNICAL UNIVERSITY OF KENYA

ACADEMIC TRANSCRIPT

Student Name: AWINO ANTONINA AWINO
Faculty: APPLIED SCIENCE AND TECHNOLOGY
Year of Admission: 2016

Reg. Number: SCII/00335/2016
Programme: BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY
Academic Record for Year: TWO

COURSE CODE	COURSE DESCRIPTION	CONTACT HOURS	MARKS	GRADE
*ECII2102	CALCULUS	48		D
1BL12307	WEB DESIGN & DEVELOPMENT LABORATORY PRACTICAL	60		A
ECII2101	PRINCIPLES OF ACCOUNTING	48		B
ECII2103	ANALOGUE ELECTRONICS	48		D
ECII2104	ENGINEERING DRAWING $ CAD	60		D
ECII2105	SYSTEM ANALYSIS	48		C
ECII2106	VISUAL PROGRAMMING	48		C
ECII2107	DATABASE DESIGN AND PROGRAMMING	48		B
ECII2108	WEBSITE DEVELOPMENT AND INTERNET TECHNOLOGY	48		B
ECII2109	COMPUTER AIDED DRAWING AND DESIGN	48		D
ECII2201	PROBABILITY AND STATISTICS	48		D
ECII2202	DIGITAL ELECTRONICS	48		C
ECII2203	ELECTRONIC COMMERCE	48		B
ECII2204	ADVANCED WEBSITE DEVELOPMENT AND INTERNET TECHNOLOGY	48		C
ECII2205	SYSTEM DESIGN AND IMPLEMENTATION	48		B
ECII2206	ADVANCED VISUAL PROGRAMMING	48		C
ECII2207	OBJECT ORIENTED SYSTEMS ANALYSIS AND DESIGN	48		B
ECII2208	DATA COMMUNICATION TECHNOLOGY	48		D
IBL12301	NETWORK DESIGN, INSTALLATION AND CONFIGURATION LABORATORY PRACTICAL	60		B
IBL12302	HARDWARE & SOFTWARE INSTALLATION AND CONFIGURATION LABORATORY PRACTICAL	60		D
IBL12303	NETWORK ROUTING AND CONFIGURATION LABORATORY PRACTICAL	60		A
IBL12304	ELECTRICAL INSTALLATION TECHNOLOGY THEORY AND LABORATORY PRACTICAL	60		B
IBL12305	SOFTWARE DEVELOPMENT LABORATORY PRACTICAL	60		A
IBL12306	COMPUTER HARDWARE SERVICING, MAINTENANCE & ASSEMBLY WORKSHOP PRACTICE & LABORATORY	60		A
IBL12308	WINDOWS AND UNIX SERVER OPERATING SYSTEMS	60		A

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SENIOR ASSISTANT REGISTRAR
(EXAMINATION & CERTIFICATION)
THE TECHNICAL UNIVERSITY OF KENYA

Recommendation(s) ...... PASS: PROCEED TO YEAR 3 ......

Issued without smudges on behalf of the Academic Registrar

Date: ....06/09/2021............ **Signature:** ....

THE TECHNICAL UNIVERSITY OF KENYA

ACADEMIC TRANSCRIPT

Student Name: AWINO ANTONINA AWINO **Faculty:** APPLIED SCIENCE AND TECHNOLOGY **Year of Admission:** 2016

Reg. Number: SCII/00335/2016 **Programme:** BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY **Academic Record for Year:** THREE

COURSE CODE	COURSE DESCRIPTION	CONTACT HOURS	MARKS	GRADE
ECII3100	ENTREPRENEURSHIP EDUCATION	48		C
ECII3101	HUMAN COMPUTER INTERACTION	48		B
ECII3102	LINEAR ALGEBRA	48		B
ECII3103	STATISTICAL AND ACCOUNTING SOFTWARE	48		C
ECII3104	DATA STRUCTURES AND ALGORITHMS	48		B
ECII3105	OPERATING SYSTEM PRINCIPLES	48		A
ECII3106	SIMULATION AND MODELLING	48		C
ECII3107	COMPUTER GRAPHICS	48		D
ECII3201	RESEARCH METHODS IN IT	48		D
ECII3202	NUMERICAL METHODS	48		D
ECII3203	MOBILE NETWORKS AND COMPUTING	48		B
ECII3204	NETWORK ADMINISTRATION AND SECURITY	48		C
ECII3205	OBJECT ORIENTED PROGRAMMING (OOP)	48		D
ECII3206	ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS	48		B
ECII3207	COMPILER CONSTRUCTION	48		C
ECII3208	INFORMATION SYSTEM MANAGEMENT & AUDIT	48		D
IBL23202	DESIGN, INSTALLATION, AND MAINTENANCE OF NETWORK SYSTEMS	48		A
IBL23203	MOBILE APPLICATION DEVELOPMENT	48		B
IBL23300	SOFTWARE ENGINEERING STUDIO	72		A
IBL23301	SYSTEM DEVELOPMENT LABORATORY PRACTICAL	120		C

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SENIOR ASSISTANT REGISTRAR
(EXAMINATION & CERTIFICATION)
THE TECHNICAL UNIVERSITY OF KENYA

Recommendation(s) ....PASS. PROCEED TO YEAR 4...

Issued without smudges on behalf of the Academic Registrar

Date: ....03/09/2021.. Signature: ....

Classification of Certificate / Diploma		Classification of Degree		Grading of Marks	
Distinction:	70% to 100%	First Class Honours:	70% to 100%	70% to 100%	A
Credit (Upper Division):	60% to 69%	Second Class Honours (Upper Division):	60% to 69%	60% to 69%	B
Credit (Lower Division):	50% to 59%	Second Class Honours (Lower Division):	50% to 59%	50% to 59%	C
Pass:	40% to 49%	Pass:	40% to 49%	40% to 49%	D
				39% and below	FAIL
				* Supplementary	
				** Retake	

THE TECHNICAL UNIVERSITY OF KENYA

ACADEMIC TRANSCRIPT

Student Name: AWINO ANTONINA AWINO   **Faculty:** APPLIED SCIENCE AND TECHNOLOGY   **Year of Admission:** 2016

Reg. Number: SCII/00335/2016   **Programme:** BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY   **Academic Record for Year:** Four(Final)

COURSE CODE	COURSE DESCRIPTION	CONTACT HOURS	MARKS	GRADE
ECII4101	SOFTWARE PROJECT MANAGEMENT	48		C
ECII4102	MULTIMEDIA SYSTEMS AND APPLICATIONS	48		C
ECII4103	ENVIRONMENTAL MANAGEMENT	48		B
ECII4104	DISTRIBUTED SYSTEMS	48		B
ECII4105	DATABASE ADMINISTRATION AND MANAGEMENT	48		B
ECII4106	COMPUTER VISION	48		D
ECII4107	INFORMATION TECHNOLOGY PROJECT A	48		D
ECII4201	ORGANISATIONAL MANAGEMENT	48		B
ECII4202	INFORMATION SYSTEM SECURITY & AUDIT	48		B
ECII4203	ESTIMATING, TENDERING AND COMPUTER SERVICES CONTRACTS	48		B
ECII4204	ICT, EMERGING TECHNOLOGICAL TRENDS AND SOCIETY	48		C
ECII4205	PROFESSIONAL & LEGAL ISSUES IN INFORMATION TECHNOLOGY	48		D
ECII4206	IT PROJECT	96		C
ECII4300	INDUSTRY BASED LEARNING II:(EXTERNAL ATTACHMENT 12 WEEKS).	432		A

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> SENIOR ASSISTANT REGISTRAR
> (EXAMINATION & CERTIFICATION)
> THE TECHNICAL UNIVERSITY OF KENYA

Recommendation(s) ...... AWARDED: BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY WITH A SECOND CLASS HONOURS (UPPER DIVISION) Issued without smudges on behalf of the Academic Registrar

Date: ....03/09/2021..............   Signature: ....

Classification of Certificate / Diploma		Classification of Degree		Grading of Marks	
Distinction:	70% to 100%	First Class Honours:	70% to 100%	70% to 100%	A
Credit (Upper Division):	60% to 69%	Second Class Honours (Upper Division):	60% to 69%	60% to 69%	B
Credit (Lower Division):	50% to 59%	Second Class Honours (Lower Division):	50% to 59%	50% to 59%	C
Pass:	40% to 49%	Pass:	40% to 49%	40% to 49%	D
				39% and below	FAIL
				* Supplementary	
				** Retake	

This result slip is not a certificate. The Kenya National Examinations Council reserves the right to correct the information given on result slips which will be confirmed by the issue of certificates. (See overleaf)

K.C.S.E 3579958

THE KENYA NATIONAL EXAMINATIONS COUNCIL

EXAMINATION FOR THE KENYA CERTIFICATE OF SECONDARY EDUCATION RESULT SLIP

KNEC

3970009/193 ANTONINA AWINO AWINO

3970009   KISUMU GIRLS HIGH SCHOOL

3970009/193 *F1*   2015

SUBJECTS	GRADES
101 ENGLISH	B+ (PLUS)
102 KISWAHILI	A
121 MATHEMATICS	A
231 BIOLOGY	B (PLAIN)
232 PHYSICS	B (PLAIN)
233 CHEMISTRY	B (PLAIN)
311 HISTORY AND GOVERNMENT	C+ (PLUS)
313 CHRISTIAN RELIGIOUS EDUCATION	B (PLAIN)

SUBJECTS RECORDED *EIGHT*   SUBJECTS DONE *EIGHT*

** MEAN GRADE B+ (PLUS)   ** AGP= 70   DATE PRINTED :160302

K.C.S.E

![UNODC - United Nations Office on Drugs and Crime]

This is to certify that

Antonina Awino

has participated in the Coding4Integrity African Youth Anti-Corruption Hackathon

conducted by

United Nations Office on Drugs and Crime (UNODC)

11 October - 7 November 2021

B. Shobel-Sh

Brigitte Strobel-Shaw
Chief of the Corruption and Economic Crime Branch
United Nations Office on Drugs and Crime (UNODC)

SERIAL NUMBER : 703368381

ID NUMBER : 35082538

FULL NAMES
ANTONINA AWINO AWINO

DATE OF BIRTH
13. 02. 1998

SEX
FEMALE

DISTRICT OF BIRTH
NYANDO

PLACE OF ISSUE
KARIOKOR

DATE OF ISSUE
14. 01. 2022

HOLDER'S SIGN.

DISTRICT
NYAKACH

DIVISION
NORTH NYAKACH

LOCATION
EAST NYAKACH

SUB-LOCATION
EAST JIMO

PRINCIPAL REGISTRAR'S SIGN.

T0344806252

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9802137F2201144<B035082538V<<3
ANTONINA<AWINO<AWINO<<<<<<<<<<
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