

CURRICULUM VITAE

last update, 25 October, 2022

Full name: **Natnael Girma Ayano**

Date of birth: 2, October 1998

Address: Addis Ababa, Ethiopia

Email: natnaelgirma007@gmail.com

Phone number: +251922972119

PERSONAL BACKGROUND

Recent Computer Science graduate with progressive experience of writing code and designing solutions. Seeking a challenging role as a software engineer or network administrator. Entry-level software developer with strong work ethic. Quick learner with exceptional communication abilities. My hobbies include solving puzzles and creating algorithms to solve problems. I am well-versed in computer networks, data structures and algorithms, as well as programming experience.

EDUCATION

October 2017 – 2021

BSc. In Computer Science, St. Mary's University

EXPERIENCE

2021 May – September

Senior Project

Designed multi-purpose Ecommerce website for Shoa Supermarket to complete Senior project requirement (project Leader).

2020 March – April

Internship

Worked on human resource management system in St. Mary's University for 6 months as an internship requirement.

2019 January – April

Dashen Bank S.C – Marketing

Worked as a marketer for Amole (an Omni channel payment and commerce platform provided by Dashen Bank to its esteemed customer.) by persuading clients to become members of the company.

SKILLS

- HTML, CSS, JavaScript, Bootstrap, Tailwind, C++, C#, Java, PHP, Python
- MySQL, and SQLite database management system
- Software designing and architecture (Software Engineering)
- Front-End web development and UI/UX design
- Linux/Unix system and its terminal
- Strong fundamentals in data structures and algorithms
- Knowledgeable in computer networks
- Mathematics and logic
- Good communication and writing skill

LANGUAGES

- Amharic – Native
- English – Fluent

CERTIFICATES/AWARDED

- ❖ Final round participant of African hackathon competition
Certification was issued on: July 2021
Role: team leader
- ❖ Certificate of participation in the Ethiopia Hacks 11.0. Got 2nd place in the competition out of 13 participants
Issued by: United States Embassy in the Ethiopia, Addis Ababa
Certification was issued on: December 2020

REFERENCES

Hafte Abera (PHD candidate), Instructor in Addis Ababa University and St. Mary's University, hafte.abera@aau.edu.et.

Mr. Mesfin Fantaye, Instructor in St. Mary's University, mesfin_fantaye@smuc.edu.et

ST. MARY'S UNIVERSITY

OFFICE OF THE REGISTRAR

Temporary Certificate of Graduation

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This is to certify that

Natnael Girma Ayano

*Graduated from St. Mary's University
with Bachelor of Science Degree in*

Computer Science

on October 08, 2021

SMU



and is thus entitled to all the rights and privileges thereof.

*This temporary diploma has been given pending the printing and issuance
of the actual diploma.*

26 OCT 2021

Date



Fisseha Tesfaye
Associate Registrar
Registrar

Training Level: Degree
Faculty: Informatics
Department: Computer Science

ST. MARY'S UNIVERSITY
OFFICE OF THE REGISTRAR
P.O.BOX 1211, ADDIS ABABA, ETHIOPIA
STUDENT'S TRANSCRIPT

Admission Classification: Regular
Status: Graduate
Diploma Awarded Date: October 08, 2021
Medium of Instruction: English

Student Name: NATNAEL GIRMA AYANO					ID.No. RCD/1243/2010	Sex: M	Date of Birth: 22/1/1991 E.C		
Academic Year 2010 (2017-2018) Semester I					Academic Year 2010 (2018) Semester II				
Course No.	Course Title	Cr.Hrs	Grade	Gr.Pts.	Course No.	Course Title	Cr.Hrs	Grade	Gr.Pts.
Cwi-101	Civic and Ethical Education	3	B+	9.99	CoSc-212	Programming Fundamentals I	4	A	16
CoSc-201	Introduction to Computing Science	3	B-	8.01	CoSc-283	Data Communication and Computer Networks	3	C	6
EnLa-201	Communicative English Skills	3	C+	6.99	CoSc-243	Digital Electronics and Logic Design	3	C	6
Logi-101	Introduction to Logic	3	B-	8.01	EnLa-202	Basic Writing Skills	3	C+	6.99
Math-231	Applied Mathematics I	4	B	12	Math-232	Applied Mathematics II	4	D-	2.68
		16	45				17	37.67	
Semester GPA				2.81	Semester GPA				2.22
Cumulative GPA				2.81	Cumulative GPA				2.51
Academic Year 2010 (2018) Semester III					Academic Year 2011 (2018-2019) Semester I				
Course No.	Course Title	Cr.Hrs	Grade	Gr.Pts.	Course No.	Course Title	Cr.Hrs	Grade	Gr.Pts.
EnLa-301	Advanced Technical Writing	3	C	6	CoSc-371	Fundamentals of Software Engineering	3	C+	6.99
Math-275	Introduction to Statistics and Probability Theory	3	C	6	CoSc-311	Programming Fundamentals II	3	A	12
		6	12		CoSc-341	Computer Architecture and Organization	3	B-	8.01
					INTE-351	Fundamentals of Database Systems	4	B	12
					Math-353	Discrete Mathematics and Combinatorics	3	B-	8.01
							16	47.01	
Semester GPA				2.00	Semester GPA				2.94
Cumulative GPA				2.43	Cumulative GPA				2.58
Academic Year 2011 (2019) Semester II					Academic Year 2011 (2019) Semester III				
Course No.	Course Title	Cr.Hrs	Grade	Gr.Pts.	Course No.	Course Title	Cr.Hrs	Grade	Gr.Pts.
CoSc-324	Data Structure and Algorithm Analysis	4	A	16	CoSc-303	Theory of Algorithm	3	A	12
CoSc-373	Object Oriented Software Engineering	3	B-	8.01	Math-330	Numerical Analysis	3	B	9
CoSc-362	Object-Oriented Programming	4	A-	14.68			6	21	
CoSc-342	Machine Organization and Assembly Language	2	B-	5.34					
Math-351	Optimization Theory	3	C+	6.99					
		16	51.02						
Semester GPA				3.19	Semester GPA				3.50
Cumulative GPA				2.71	Cumulative GPA				2.78

Training Level: Degree
Faculty: Informatics
Department: Computer Science
ST. MARY'S UNIVERSITY
OFFICE OF THE REGISTRAR
P.O.BOX 1211, ADDIS ABABA, ETHIOPIA
STUDENT'S TRANSCRIPT
Admission Classification: Regular
Status: Graduate
Diploma Awarded Date: October 08, 2021
Medium of Instruction: English

Student Name: NATNAEL GIRMA AYANO
ID.No. RCD/1243/2010
Sex: M
Date of Birth: 22/1/1991 E.C.

Academic Year 2012 (2019-2020) Semester I				Academic Year 2012 (2020) Semester II			
Course No.	Course Title	Cr.Hrs	Grade	Gr.Pts	Course Title	Cr.Hrs	Grade
CoSc-461	Operating Systems Principles and Design	4	C	8	Introduction to Artificial Intelligence	4	A-
CoSc-461	Advanced Object-Oriented Programming	4	A+	16	Formal Language Theory	3	C+
CoSc-481	Network and System Administration	3	B-	8.01	Software Project Management	3	C
INSY 332	Internet Programming I	3	A	12	Internet Programming II	3	A
INTE 451	Advanced Database Systems	4	A	16	UNIX System Administration and Support	3	A
		18		60.01	Entrepreneurship and Small Business Management	3	C
						19	57.67
Semester GPA				3.33	Semester GPA		
Cumulative GPA				2.88	Cumulative GPA		

Academic Year 2013 (2020-2021) Semester I				Academic Year 2013 (2021) Semester II			
Course No.	Course Title	Cr.Hrs	Grade	Gr.Pts	Course Title	Cr.Hrs	Grade
CoSc-551	Compiler Design	4	G	8	Comprehensive Degree Exit Exam	3	P
CoSc-551	Compiler Design	4	+C	8	Computer Systems and Network Security	3	A
CoSc-562	Internship	3	A	12	Senior Project II	3	A
CoSc-571	Rapid Application Development	4	B-	10.68	Programming Workshop	3	C+
CoSc-591	Senior Project I	2	A-	7.34	Introduction to Multimedia Systems	3	C+
CoSc-461	Computer Graphics	3	B+	9.99		12	37.98
		20		56.01	Semester GPA		
Semester GPA				2.80	Semester GPA		
Cumulative GPA				2.92	Cumulative GPA		
					Major GPA		
					3.16		

Grading System: A+, A= Excellent, A-, B+= Very Good, B, B-= Good, C+, C= Fair, C-, D+, D= Unsatisfactory, D-, F= Fail, P= Pass, WF= Withdraw Failing, I= Incomplete, NG= No Grade, + = Course Repeated as in +C, +D...

Grade Points: A=4, A-=3.67, B+=3.33, B=3, B-=2.67, C+=2.33, C=2, C-=1.67, D+=1.33, D=1, D-=0.67, F=0, WF=0 ('+' and '-') are given value as of 2000 E.C. Sem. I and 2001 E.C. Kiremt respectively).

THE TRANSCRIPT IS OFFICIAL WHEN SIGNED AND SEALED BY THE REGISTRAR

Date of Issue: 26 OCT 2021

Registrar:

Student Copy