## **CURRICULUM VITAE**

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

### **CERTEFICATES/AWARED**

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 2<sup>nd</sup> place in the competition out of 13 participants

Issued by: United States Embassy in the Ethiopia, Addis Ababa

Certification was issued on: December 2020

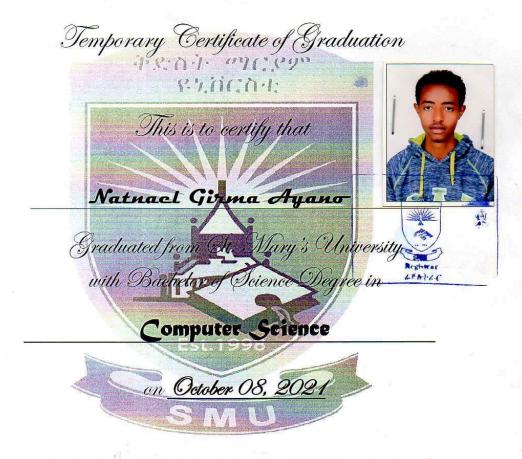
### **REFERENCES**

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

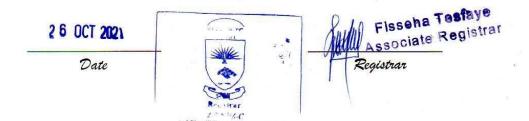
Mr. Mesfin Fantaye, Instructor in St. Mary's University, mesfin fantaye@smuc.edu.et

# ST. MARY'S UNIVERSITY

# OFFICE OF THE REGISTRAR



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.



Training Level: Degree

Department: Computer Science Faculty: Informatics

# ST. MARY'S UNIVERSITY

OFFICE OF THE REGISTR P.O.BOX 1211. ADDIS ABABA, E' STUDENT'S TRANSCRIP

Admission Classification: Regular

ie: October 08, 2021

TRAR	Status:	Graduate
ETHIOPIA	Diploma A	Awarded Date
IEI	Medium	Medium of Instruction:

	Academic Year 2010 (2017-2018) Semester	1.				Academic Year 2010 (2018) Semester II	ster II			
Course No.	Course Title	Cr.Hrs	Cr. Hrs Grade Gr. Pts.		Course No.	Course Title	COURSE OF A	Cr.Hrs Grade Gr.Pts	srade	3r.Pt
Civi 101	Civic and Ethical Education	3	B+	9.99	CoSc-212	Programming Fundamentals I	65	4	A	16
CoSc-201	Introduction to Computing Science	3	B B	8.01 C	CoSc 283	Data Communication and Computer Networks	1	3	C	9
EnLa-201	8	3	+3	6.99	Cosc.243	Digital Electronics and Logic Design	E PORTE O	3	C	9
Logi 101	Introduction to Logic	3	-8	8.01 E	EnLa-202	Basic Writing Skills		3	÷	66.9
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	With Microbian Cak	16	la	45		8		17	10000	37.67
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6	Academic Year 2010 (2018) Semester III	ı				Academic Year 2011 (2018-2019) Semester	emester I			
Course No.	Course Title	Cr.Hrs	Cr.Hrs Grade Gr.Pts.		Course No.	Course Title		Cr.Hrs Grade Gr.Pts	3rade(	3r.Pt
EnLa-301	Advanced Technical Writing	3	O	9	CoSc - 371	Fundamentals of Software Engineering	19.	3	ţ	6.99
Math-275	Introduction to Statistics and Probability Theory	3	ပ	9	CoSc 311	Programming Fundamentals II		က	٧	12
2	200	9	3	12 0	CoSc341	Computer Architecture and Organization		3	ф	8.01
					NTE 351	Fundamentals of Database Systems		4	В	12
				2	Math 393	Discrete Mathematics and Combinatorics	No. of Street	3	B-	8.01
								16		47.01
		Semester GPA		2.00			S	Semester GPA	PA	2.94
	and the second of the second o	Cumulative GPA		2.43	L	MILLO	C	<b>Cumulative GPA</b>	GPA	2.58
	Academic Year 2011 (2019) Semester II	1				Academic Year 2011 (2019) Semester III	ster III			
Course No.	Course Title	Cr.Hrs	Cr.Hrs Grade Gr.Pts.	Sr.Pts.	Course No.	Course Title		Cr.Hrs Grade Gr.Pts.	<b>3rade</b>	3r.Pt
CoSc 324	Data Structure and Algorithm Analysis	4	A	16	CoSc 303	Theory of Algorithm		3	A	12
CoSc 373		3	В	8.01 N	Math-330	Numerical Analysis		3	В	6
CoSc-362	Object-Oriented Programming	4	-W	14.68	14		77	9		.21
CoSc.342	Machine Organization and Assembly Larridage	2	В	5.34						
Math. 351	Optimization Theory	3	<del>ئ</del>	6.99						
		16		51.02				- Charles		i
		Semester GPA	-	3.19		4	<i>y</i> , (	Semester GPA	PA.	
		Cumulative GPA	e GFA	7.7			ر	Cumulative GPA	475	7.78

Department: Computer Science Training Level: Degree Faculty: Informatics

ST. MARY'S UNIVERSITY

Admission Classification: Regular

Date of Birth: 22/1/1991 E.C

Sex: M

ID.No. RCD/1243/2010

Student Name: NATNAEL GIRMA AYANO

FFICE OF THE REC	EGISTRAR Status: G	Graduate
K 1211. ADDIS ABAI	BABA, ETHIOPIA Diploma A	Awarded Date: Octobe
OFFICE (P.O.BOX 1211.	~ ~	~ ~

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Course No.	. Course Title	Cr.Hrs	Cr.Hrs Grade Gr.Pts.	.Pts. Course No.	No. Course Title	Cr.H	Cr.Hrs Grade Gr.Pts	Gr.Pts.
CoSc - 451 C	Operating Systems Principles and Design	4	0	8 CoSc-412	12 Introduction to Artificial Intelligence	4	A-	14.68
CoSc - 461 A	Advanced Object-Oriented Programming	4	A+	16 CoSc-4	CoSc-452 Formal Language Theory	3	ڻ	6.99
CoSc 481	Network and System Administration	က	8-8	8.01 CoSc-401	1 Software Project Management	3	ပ	9
INSY 332	Internet Programming I	က	A	12 INSY 431	Internet Programming II	3	A	12
INTE 451 A	Advanced Database Systems	4	A	16 INTE 440	UNIX System Administration and Support	3	A	12
X	3	18	19	60.01 Mgmt 421	1 Entrepreneurship and Small Business Management	3	O	9
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Course No.	Course Title	Cr.Hrs	GradeG	Cr.Hrs Grade Gr.Pts.   Course No.	No. Course Title	Cr.F	Cr.Hrs Grade Gr.Pts	Gr.Pts.
CoSc 551 C	Compiler Design	4	Э	8 CoSc 502	Comprehensive Degree Exit Exam	3	д.	
CoSc 551 C	Compiler Design	4	Ŷ	8 CoSc 582	2 Computer Systems and Network Security	3	A	12
CoSc 562	ntemship	3	A	12 CoSc 592	2 Senior Project II	3	A	12
CoSc 571	Rapid Application Development	4	B- 1	10.68 CoSc-562	2 Programming Workshop	3	ţ	66.9
CoSc 591 S	Senior Project I	2	A- 7	7.34 INTE 454	Introduction to Multimedia Systems	3	÷3	66.9
CoSc-461	Computer Graphics	3	B+ 6	66.6	18 indimental (RUS) VIN mask objection	12	01	37.98
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	S have described	Semester GPA		2.80	Some beginning to the part of	Semester GPA	er GPA	3.17
		Cumulative GPA 2.92	GPA 2	.92		Cumulative GPA	tive GP/	1 2.94
100					A Total Marie Total Marie Mari	Ma	Major GPA	3.16

Grading System: A+,A= Excellent, A-,B+=Very Good, B,B=Good, C+,C=Fair, C-,D+,D,U=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: Date of Issue:

Registrar: