

NATNAEL GIRMA

SYSTEM ADMINISTRATOR



+251-92-297-2119



natnaelgirma007@gmail.com



Addis Ababa, Ethiopia

About Me

I am a dedicated and enthusiastic individual with a solid background in Information Technology. Over the past few years, I've had the opportunity to immerse myself in the field, refining my skills and gaining practical knowledge across various IT domains such as network administration, software development, and cybersecurity. My experience has not only equipped me with technical proficiency but also enhanced my communication skills, enabling me to effectively collaborate with team members and provide top-notch support to end-users. I thrive in dynamic environments, where challenges push me to continuously learn and improve. My ultimate aim is to utilize my technical expertise and passion for innovation to contribute meaningfully to the IT department while also advancing my own professional growth.

Education

2021

St. Mary's University

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

bachelor's degrees

Experience

Dashen Bank SC - August 2023 – February 2024

System Administrator

As a System Administrator at Dashen Bank SC, I effectively managed and maintained the bank's IT infrastructure, ensuring seamless operations vital to banking services. I implemented robust security measures to safeguard sensitive financial data, provided technical support to staff, and executed regular system updates and upgrades. Collaborating with the IT team, I developed and enforced IT policies in compliance with industry standards, while also contributing to disaster recovery planning to mitigate downtime and data loss risks.

St. Mary's University - February 2023 – May 2023

Program Officer

I worked at Saint Mary's University as a Program Officer. My responsibilities included preparing class and exam schedules, facilitating makeup classes, reporting invigilators' payment at the end of every exam period, and preparing instructors' payment on a monthly basis.

SEBETA City Administration - September 2022 – November 2022

Data Encoder

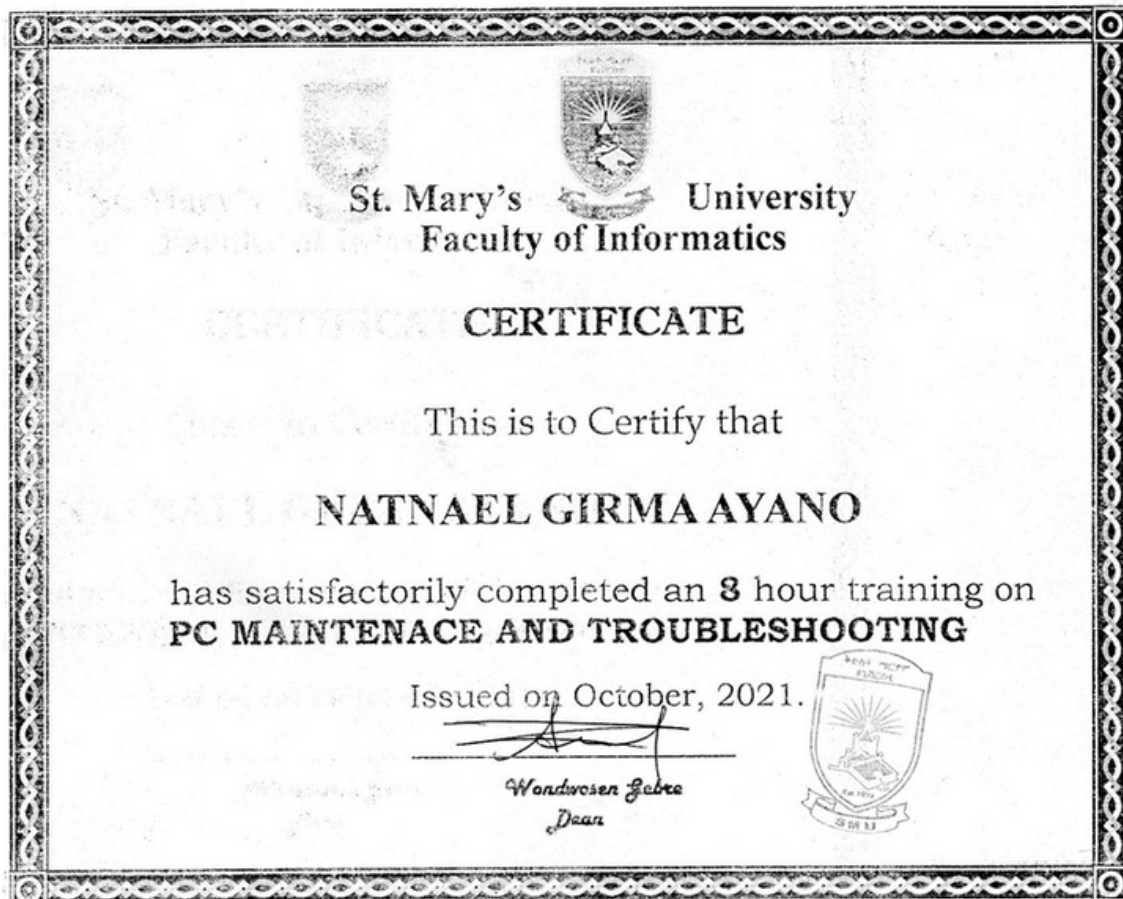
I worked as a data encoder in the SEBETA city administration on a 3-months contract. My task involved digitizing paper land certifications into computerized data.

Language

- Amharic
- English

Expertise

- Knowledge of networking protocols and technologies
- Cybersecurity practices and methodologies
- Expertise in operating systems
- Familiarity with database management system
- IT infrastructure management skills
- Strong problem-solving and critical thinking abilities



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: <u>NATNAEL GIRMA AYANO</u> | | | ID No. <u>RCD/1243/2010</u> | Sex: <u>M</u> | Date of Birth: <u>22/11/1991 E.C</u> |
|--|---|-----|-----------------------------|---------------|--------------------------------------|
| Academic Year 2010 (2017-2018) Semester I | | | | | |
| Course No. | Course Title | Cr. | Hrs | Grade | Gr.Pts |
| Eng-101 | Civic and Ethical Education | 3 | B+ | 9.99 | 16 |
| Eng-201 | Introduction to Computing Science | 3 | B- | 8.01 | 45 |
| Eng-201 | Communicative English Skills | 3 | C+ | 6.99 | 16 |
| Eng-101 | Introduction to Logic | 3 | B- | 8.01 | 16 |
| Math-201 | Applied Mathematics I | 4 | B | 12 | 45 |
| Semester GPA 2.81 | | | | | 16 |
| Cumulative GPA 2.81 | | | | | 16 |
| Academic Year 2010 (2018-2019) Semester II | | | | | |
| Course No. | Course Title | Cr. | Hrs | Grade | Gr.Pts |
| Eng-301 | Advanced Technical Writing | 3 | C | 6 | 17 |
| Math-275 | Introduction to Statistics and Probability Theory | 3 | C | 6 | 37.67 |
| Semester GPA 2.22 | | | | | 17 |
| Cumulative GPA 2.51 | | | | | 17 |
| Academic Year 2011 (2018-2019) Semester I | | | | | |
| Course No. | Course Title | Cr. | Hrs | Grade | Gr.Pts |
| Eng-371 | Fundamentals of Software Engineering | 3 | C+ | 6.99 | 3 |
| Eng-311 | Programming Fundamentals II | 3 | A | 12 | 3 |
| Eng-341 | Computer Architecture and Organization | 3 | B- | 8.01 | 3 |
| ITE-351 | Fundamentals of Database Systems | 4 | B | 12 | 4 |
| Math-353 | Discrete Mathematics and Combinatorics | 3 | B- | 8.01 | 3 |
| Semester GPA 2.94 | | | | | 16 |
| Cumulative GPA 2.58 | | | | | 16 |
| Academic Year 2011 (2019) Semester III | | | | | |
| Course No. | Course Title | Cr. | Hrs | Grade | Gr.Pts |
| Eng-303 | Theory of Algorithm | 3 | A | 12 | 3 |
| Math-300 | Numerical Analysis | 3 | B | 9 | 3 |
| Semester GPA 3.50 | | | | | 6 |
| Cumulative GPA 2.78 | | | | | 6 |
| Academic Year 2011 (2019) Semester II | | | | | |
| Course No. | Course Title | Cr. | Hrs | Grade | Gr.Pts |
| Eng-324 | Data Structure and Algorithm Analysis | 4 | A | 16 | 4 |
| Eng-373 | Object Oriented Software Engineering | 3 | B- | 8.01 | 3 |
| Eng-362 | Object-Oriented Programming | 4 | A- | 14.68 | 4 |
| Eng-342 | Machine Organization and Assembly Language | 2 | B- | 5.34 | 2 |
| Math-351 | Optimization Theory | 3 | C+ | 6.99 | 3 |
| Semester GPA 3.19 | | | | | 16 |
| Cumulative GPA 2.71 | | | | | 16 |

Training Level: Degree
Faculty: Informatics
Department: Computer Science

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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: 22/11/1991 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 No. | Course Title | Cr.Hrs | Grade/Gr.Pts | | |
| Code- 451 | Operating Systems Principles and Design | 4 | C 8 | Code- 412 | Introduction to Artificial Intelligence | 4 | A- 14.68 | | |
| Code- 461 | Advanced Object-Oriented Programming | 4 | A+ 16 | Code- 462 | Formal Language Theory | 3 | C+ 6.99 | | |
| Code- 481 | Network and System Administration | 3 | B- 8.01 | Code-401 | Software Project Management | 3 | C 6 | | |
| Code- 532 | Internet Programming I | 3 | A 12 | Code- 431 | Internet Programming II | 3 | A 12 | | |
| Code- 451 | Advanced Database Systems | 4 | A 16 | Code- 440 | UNIX System Administration and Support | 3 | A 12 | | |
| | | 18 | 60.01 | Code- 421 | Entrepreneurship and Small Business Management | 3 | C 6 | | |
| Semester GPA 3.33 | | | | Semester GPA 3.04 | | | | 57.67 | |
| Cumulative GPA 2.88 | | | | Cumulative GPA 2.91 | | | | 3.04 | |
| Academic Year 2013 (2020-2021) Semester I | | | | Academic Year 2013 (2021) Semester II | | | | | |
| Course No. | Course Title | Cr.Hrs | Grade/Gr.Pts | Course No. | Course Title | Cr.Hrs | Grade/Gr.Pts | | |
| Code- 551 | Compiler Design | 4 | E 8 | Code- 502 | Comprehensive Degree Exit Exam | 3 | P | | |
| Code- 551 | Compiler Design | 4 | +C 8 | Code- 582 | Computer Systems and Network Security | 3 | A 12 | | |
| Code- 562 | Internship | 3 | A 12 | Code- 592 | Senior Project II | 3 | A 12 | | |
| Code- 571 | Rapid Application Development | 4 | B- 10.68 | Code-562 | Programming Workshop | 3 | C+ 6.99 | | |
| Code- 591 | Senior Project I | 2 | A- 7.34 | Code- 494 | Introduction to Multimedia Systems | 3 | C+ 6.99 | | |
| Code-461 | Computer Graphics | 3 | B+ 9.99 | | | 12 | 37.98 | | |
| | | 20 | 56.01 | | | | | | |
| Semester GPA 2.80 | | | | Semester GPA 3.17 | | | | 3.17 | |
| Cumulative GPA 2.92 | | | | Cumulative GPA 2.94 | | | | 3.16 | |
| | | | | Major GPA | | | | 3.16 | |

Grading System: A+=Excellent, A-=Very Good, B+=Good, B-=Fair, C+=Fair, C-=Fair, D+=Unsatisfactory, D-=Unsatisfactory, F+=Fail, 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, F-=0, WF=0 (+ and - are given value as of 2000 E.C. Sem. I and 2001 E.C. Sem. I respectively).

THE TRANSCRIPT IS OFFICIAL WHEN SIGNED AND SEALED BY THE REGISTRAR

Date of Issue: 26 OCT 2021

Registrar: _____

Student Copy