

# NATNAEL MASRESHA ZERIHUN

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Website · <https://nathnael12.github.io>



Motivated engineer holding a Bachelor degree in Electrical and Computer Engineering and ready to advance professional knowledge while positively impacting operational success. Well-organized, reliable and proficient in computer programming. Besides, I developed a very good problem-solving character.

## PROFESSIONAL EXPERIENCE AND TRAININGS

**MARCH 2021 – PRESENT**

**FULL-STACK PROGRAMMER**, CNET SOFTWARE TECHNOLOGIES

I have developed an online Learning Management System and integrate with an existing ERP System. I used .Net core and SQL database to develop the web app. It is a resounding success.

**JULY 2021**

**SOFT SKILL TRAINING**, ZOA, FROM RELIEF TO RECOVERY

I successfully completed a personal development training on life skill and employability skill training under ZOA's IT project.

**JULY 2021**

**DATA ENGINEER**, GEBEYA IT ACADEMY

Completed Data Engineering learning track and graduated from Gebeya IT Academy (Operates under Microsoft for Africa).

**JULY 2021**

**DATA ENGINEERING FOR CAR ACCIDENT**, GEBEYA IT ACADEMY

Implemented Data Engineering on Analysis of natural factors leading to car accident. And eventually estimate the chance of having car accident on a given specific day.

**MAY 2021**

**WEB APP DEVELOPMENT**, ABAY TENDER

Developed a Laravel based web app for Abay Tender. Which is one of the tender informative sites in Ethiopia.

**APRIL 2021**

**AZURE FUNDAMENTALS**, MICROSOFT

Completed Microsoft Azure Fundamentals course. I received a Microsoft Certificate for Azure Fundamentals.

**JULY 2019 – AUGUST 2019**

**RESEARCH ASSISTANT**, UNIVERSITY OF MICHIGAN AND ADDIS ABABA UNIVERSITY

**Research Assistant** in the project of Automated irrigation system in collaboration with Addis Ababa University and University of Michigan. - **Certificate of Achievement**

**MARCH 2019 – JUNE 2019**

**INTERN SOFTWARE PROGRAMMER**, TOHEY TECHNOLOGIES

I Developed a C# program for synchronized file transfer protocol among different machines in an organization.

**NOVEMBER 2013 – SEPTEMBER 2015**

**ENGLISH ACCESS MICRO-SCHOLARSHIP PROGRAM**, US EMBASSY

Completed intensive, two-year, English Access Micro-scholarship program sponsored by the US Embassy in Addis Ababa from November 2013 - September 2015 - Certificate of achievement & Certificate of award

## EDUCATION

**DECEMBER 2020**

**BSC**, ADDIS ABABA UNIVERSITY, ADDIS ABABA INSTITUTE OF TECHNOLOGY

Degree in Electrical & Computer Engineering from Addis Ababa Institute of Technology with distinction. Major CGPA - 3.51.

**JUNE 2015**

**ADDIS KETEMA PREPARATORY SCHOOL**

Completed preparatory program form AKPS.

## SKILLS

- Web development frameworks (dot Net, Laravel, Bootstrap, jQuery)
- Computer programming languages and web designing tools (Java, C++, C#, PHP, js, HTML5, CSS)
- Database Management (MySQL, SQL, PostgreSQL)
- Operating Electrical Engineering simulation software (Proteus Design suite, Logism, LT spice)
- Problem solving and creativity
- Excellent skill on basis of computer operation and concepts, Microsoft office
- Very good skill on Adobe Photoshop

## ACTIVITIES

- **Thesis Project:** a thesis project on developing an Electric wheelchair with stair climbing ability. (Grade A) – 2020

## LANGUAGE

- Native in **Amharic**
- Excellent in **English**