# Misgan Moges

# Computer Engineer

# **SUMMARY**

I'm a Computer Engineer with a deep passion for technology. My skill set spans a spectrum of programming languages, encompassing JavaScript, TypeScript, Python, C++, Java, and web technologies such as HTML, CSS, Bootstrap, Material Ui and dynamic libraries like React, angular. On the server side, I'm well-versed in Node and Express, NestJs while my mobile development capabilities extend to Flutter. These proficiencies empower me to bring innovation to life through the power of code.

#### PROFESSIONAL EXPERIENCE

#### **System Development**

Ministry of Innovation and Technology (MinT)

proposing digital system to change manual work

- Taking on the role of a web development team lead for specific projects, I've managed tasks, assigned responsibilities, and maintained project timelines, resulting in successful project deliveries.
- Design and develop the system

Web Developer

Vawick Consulting

04/2023 - 09/2023 Berlin, Germany

10/2023 - present

Addis Ababa, Ethiopia

- As a full-stack developer, I have successfully executed end-to-end projects, from concept to deployment. I've leveraged a range of development frameworks and libraries.
- Ensuring compatibility across various devices and screen sizes, I've implemented responsive design principles to enhance user experience on mobile and desktop platforms.

# **EDUCATION**

**Computer Engineering** *Addis Ababa University* 

High School Diploma

Kidame Gebeya

09/2015 - 06/2019

09/2019 - 06/2024

American English Language

TEFL

10/2018 - 06/2019

#### **SKILLS**

- Designing Electrical Circuits and Logic gates,
- Web Developement

HTML, CSS, JavaScript, Bootstrap, MaterialUI, React, Angular, Node, Express, NestJs

- Application Development

Flutter

- MySQL database management
- Leadership and Time Management
- Data Science and Machine Learning

Data Science using Python

#### **COURSES**

- Major Electrial Courses

AAiT

# - C++, Java, Python

*AAiT* 

# - Artificial Intelligence, Cloud Computing, Internet of Things and 5G

Huawei Company

- JavaScript, Web Development Courses

#### Data Science and Machine Learning

Coursera

# **PROJECTS**

# - Huawei Seed For The Future Global Competition Project

Fake Credential Checking System

#### - English to Amharic and Amharic to English Dictionary

Object Oriented Programming(Java) Project

#### - Web Development Projects

web projects using Bootstrap, Material UI, Styled Component, React, Node and Express, NestJs, MongoDB, MYSQL Some of the Projects:-

- E-commerce Website
- Inventory Management System
- Apartment Management System
- Company Portifolio Website
- Project Management System

#### - Electrical class projects

DC power supply, 12-Hours clock logic design project, and Filter design for signal processing

#### **CERTIFICATES**

# - React-Redux, Node-Express

Hong Kong University at Coursera

# - HTML, CSS and JavaScript for Web Developers

Johns Hopkins University at Coursera

# IBM Data Science Professional Certificate

I have been taking five sequential IBM Data Science Professional Courses and I have got three of certificates at this time - Front End Libraries Free Code Camp

- React-hooks and Context mindluster

- AI, Coud of Computing, IOT and 5G

Huawei

- python-core sololearn

# LANGUAGES

# **Amharic**

native

English(as foreign language)

advanced

#### VOLUNTERISM

# Great Ethiopian Run

Assistant

I play a crucial role in ensuring the smooth and effective operation of the program. My responsibilities extend to providing invaluable support to both the course participants and the organizing team

# The Grand Abrhot Library

Volunteer Librarian

As a volunteer librarian, I take joy in organizing books, assisting visitors, maintaining a welcoming space, and supporting library events. My dedication comes from a deep passion for fostering a love of reading, learning, and building a vibrant library community