

# **Mulugeta Linger**

Date of birth: 23/02/1994 Nationality: Ethiopian

Gender: Male

### CONTACT



Addis Ababa, Ethiopia (Work)



<u>mulerselinger@gmail.com</u>



(+251) 947300026



https://aestheticstroopwafel-42b2f3.netlify.app/

https://github.com/mullersoft ( github)

in <a href="https://www.linkedin.com/in/">https://www.linkedin.com/in/</a> mulugeta-linger-0890bb19a/

# **ABOUT MF**

Full-stack software developer with expertise in JavaScript, TypeScript, Node.js, Express.js, React.js, and MongoDB. Passionate about building scalable web applications and integrating machine learning into modern solutions. Strong problem-solving skills with a track record of successful projects.

# WORK FXPFRIFNCE

# **Personal Projects**

# **My Personal Website**

- Showcases my profile while enabling seamless client communication through a Telegram bot and Gmail integration.
- Features a GPT-powered chatbot and allows students to access their assessments via the Telegram bot.

# XSS Attack Detection Using CNN-BiLSTM Model and Online Learning **Approach**

- Built a machine learning model to detect cross-site scripting (XSS) attacks.
- Integrated real-time model updates using online learning techniques.

# **Event Management System**

- Designed a web app to manage and discover events using locationbased search.
- Built RESTful APIs for CRUD operations and event filtering.

#### MessageHub

- Developed a messaging platform allowing users to post, like, and comment.
- Implemented secure authentication and optimized backend performance.

#### 04/08/2024 - CURRENT

# Freelance Software Developer (Remote)

- Developed and deployed full-stack web applications for global clients.
- Built RESTful APIs, optimized database queries, and improved system performance.
- Collaborated with international teams using Agile methodologies.

# 11/06/2024 - CURRENT Ethiopia

# **Lecturer** Wollo University

- Taught software engineering courses, including machine learning and web development.
- Supervised final-year students in software projects.

#### Addis Ababa, Ethiopia

# IT expert Ethiopian Envestment Commission

- Managing IT systems, including computers, printers, scanners and
- Supporting Office 365 and cloud-based solutions

# **EDUCATION AND TRAINING**

#### **09/09/2014 - 29/06/2018** Jigjiga, Ethiopia

**Bsc in Software Engineering(CGPA: 3.81/4.0)** Jigjiga University

Website <a href="https://www.jju.edu.et/">https://www.jju.edu.et/</a>

#### **21/10/2021 - 27/05/2024** Adis Ababa, Ethiopia

**Msc in Software Engineering(CGPA: 3.47/4.0)** Addis Ababa Science and Technology University

Website http://www.aastu.edu.et/

#### HONOURS AND AWARDS

# Certification

- 1. Declaration of completion of online NodeJS course by simple learning.
- 2. Certificate of Completion of online React JS tutorial by great learning.
- 3. Developing Front-End Apps with React(COURSERA CERTIFICATE BY IBM)

# LANGUAGE SKILLS

MOTHER TONGUE(S): Amharic

Other language(s):

**English** 

**Listening** B2

Spoken production B2

**Reading** C2

**Spoken interaction** C1

Writing B2

#### amharic

Listening C2

Spoken production C2

Reading C2

Spoken interaction C2

Writing C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

### **DIGITAL SKILLS**

Javascript / Typescript / Node / Express | MongoDB | API Manual Testing and Autmation Testing with Postman and Newman | Web Technologies Fundamentals - HTML, CSS | ReactJS Library | Full-Stack Development with Javascript (Nodejs + Reactjs) | Version Control System (Git) | Cybersecurity Analyst | Maching Learning and Deep Learning | Software testing

#### REFERENCES

# Referee

- 1. Mr. Leul Aynekulu (MSc): Head of Department of Software Engineering, Wollo University, Email: <a href="leul.aynekulu@gmail.com">leul.aynekulu@gmail.com</a>, Mob: +251922892375.
- 2. Ms. Haregewoin Mirotaw (MSc): Director of Investment Information & Technology Directorate ,Ethiopian Investment Commission, Email: <a href="mailto:Haregewoin.Mirotaw@eic.gov.et">Haregewoin.Mirotaw@eic.gov.et</a> ,Mob: +251 11 551 98 48.
- 3. Solomon Zemene (PhD): Assistant Professor, Addis Ababa Science and Technology University, Email: <a href="mailto:solwub16@gmail.com">solwub16@gmail.com</a>, Mob: +251 91 360 6951.