



# AMARE FENTAW MEKONEN

## CURRICULUM VITAE



Date of birth / **06/04/1992** Age / **32**  
Place of birth / **Estie (ETIOPIA) (EE)**  
Nationality/ citizenship / **Ethiopia**  
Via **valotti 3/b, 25133 BRESCIA (BS)**  
ID/**5576095** updated on **13/09/24**

**a.fentaw@studenti.unibs.it**  
 **+393517246549**

### FOREIGN LANGUAGE SKILLS

MOTHER TONGUE(S): **Amharic**



ENGLISH  
**GOOD**      **C1**    **C1**    **B2**    **B2**    **C1**

### DIGITAL COMPETENCES

#### DigComp

Information and data literacy **Independent user**

Communication and collaboration

**Proficient user**

Digital content creation **Independent user**

Safety **Proficient user**

Problem solving **Independent user**

### EXPECTATIONS AND FEATURES OF THE DESIRED JOB

ECONOMIC SECTOR: **1.** computer science, data processing and acquisition / **2.** communication and telecommunications / **3.** education, training, research and development

CAREER FIELD: **1.** Engineering and design / **2.** Information systems, EDP / **3.** Quality and security

DESIRED JOB:  
**Communication Technology and Multimedia**

PREFERRED DISTRICT TO WORK IN: **1. BRESCIA** / **2. MILANO**

AVAILABILITY FOR BUSINESS TRAVELS:  
**Yes, even frequently**

AVAILABILITY TO RELOCATE ABROAD:  
**Yes, even in non-European countries**

### Career Goal

*I'm focused on my thesis about detecting fake images with CNNs and GANs using Python. I'm also learning front-end web development (HTML, CSS, JavaScript) and data analysis with R and Python.*



### ACADEMIC STUDIES

#### MASTER'S DEGREE

2021 - 2024

#### ONGOING STUDIES



UNIVERSITÀ  
DEGLI STUDI  
DI BRESCIA

Università degli Studi di BRESCIA

Dipartimento di Ingegneria dell'Informazione

**COMMUNICATION TECHNOLOGY AND MULTIMEDIA**

specific field of the degree course: identifying and detecting manipulations or alterations made to digital images

LM-27 - 2nd level degree in Telecommunications engineering

Dissertation/thesis title: Image forgery detection using CNN and GAN | Dissertation/thesis subject: Digital Image Processing |

Thesis supervisor: Prof. Nicola Adami | Dissertation/thesis

keywords: combines a deep convolutional model, deep

convolutional learning algorithms

Expected degree mark: **105/110 cum laude**

Expected graduation date: 24/10/2024

#### BACHELOR'S DEGREE

2014 - 2018

#### ETHIOPIA

University of Gondar

**Faculty: Engineering Faculty**

**Electrical and Computer Engineering**

specific field of the degree course: real object detection

Dissertation/thesis title: Real Object Visualization using MATLAB |

Thesis supervisor: Doc. Chokalingam

Age at graduation: 26 | Official duration: 5 years

Graduation date: 07/07/2018

#### TECHNICAL CERTIFICATE

2018

University of Gondar Ethiopia

School-leaving examination mark: **27/30 cum laude**

**Kind of secondary school diploma: Secondary school diploma taken abroad**

**Kind of secondary school attended: Public school**



### WORK EXPERIENCES

#### Assistant Lecturer

#### UNIVERSITY OF GONDAR

*Education, training, research and development*

GONDAR (ETHIOPIA)

10/2018 - 07/2021

**Main activities and responsibilities:** As an Assistant Lecturer, I educate students, conduct research, and engage in voluntary initiatives, combining teaching, research, and community service to enrich the academic experience.

**Acquired skills and achieved objectives:** I've developed technical expertise, expanded my academic knowledge, and honed teamwork and communication skills.

Employed as: other - indeterminate length contract | Company sector: Customer service

#### other information

Currently employed: No

Voluntary service: Yes

Work experience made during studies: Yes



### FOREIGN LANGUAGE SKILLS



## INFORMATION TECHNOLOGY SKILLS

### COMPUTER PROGRAMMING

**Integrated development environments (IDE):** Visual Web Developer Express | **Markup languages:** CSS , HTML | **Programming languages:** Java (Intermediate) , MATLAB (Advanced) , Python (Advanced) | **Web Programming:** Visual Web Developer Express (Intermediate)

### ICT CERTIFICATES

**bachelor** University of Gondar, 07/07/2018



## EVENTS / EXHIBITIONS

### CYCLE OF READINGS 2024

#### Web Development

I am currently focused on web development, specializing in front-end development.

Editor: university

Brescia

Institution: brescia

Character: study

[unibs.it](http://unibs.it)



## ADDITIONAL INFORMATION

I'm passionate about front-end web development, with strong skills in collaboration, communication, and punctuality. I also have expertise in AI, machine learning, and data analysis with R and Python. Additionally, I've organized electrical workshops and am dedicated to volunteer work.