


Curriculum Vitae (CV)

1. Personal Information

Full Name	Tsegaynesh Mogose Lefebo	
Gender	Female	
Mobile	(+251) 938048697/ 912737814	
E-mail(s)	mogatsega@gmail.com or tseganeshM@wcu.edu.et	
Nationality	Ethiopian	
Date of birth	15/02/1992 G.C	
Marital Status	Married	

2. Education Qualification and Certificate of Training

March 2023 - Oct 2023 G.C	✓ Graduate Certificate in Instructional Design Performance Improvement from Arizona State University, United States of America (www.asu.edu) CGPA 4.00 out of 4.00 Medium of instruction: English
June 2022 – Oct 2022 G.C	✓ Certificate of TRAINING in Research Grant Writing Skills from the University of Cologne in collaboration with DAAD and Addis Ababa University Medium of instruction: English
Oct 2016 – June 2017 G.C	✓ Certificate of Higher Diploma License Certificate from Wachemo University, Ethiopia (www.wcu.edu.et) Medium of instruction: English
Oct 2012 - July 2015 G.C	✓ Master of Science(MSc.) degree in Computer Science from Addis Ababa University, Ethiopia (www.aau.edu.et) Medium of instruction: English CGPA 3.35 out of 4.00 Thesis title: Design and Develop Telehealth Support System Using Wireless Technology: The Case of Ethiopia
Sep 2009 - June 2012 G.C	✓ Bachelor of Science (BSc.) degree in Computer Science from Jigjiga University, Ethiopia (www.jju.edu.et) Medium of instruction: English CGPA 3.95 out of 4.00 Final-year Project Title: Design and develop an Online Hotel Information Management System.
Sep 2007 - June 2009 G.C	✓ Ethiopian Higher Education Institutions Entrance Exam Certificate from Ethiopian Ministry of Education, Ethiopia Medium of instruction: English School Name: Wachemo General Preparatory School
Sep 2005 - June 2007 G.C	✓ General Secondary school leaving certificate from Ethiopian Ministry of Education, Ethiopia Medium of instruction: English School Name: Gimbichu General Senior Secondary school
Sep 1998 - June 2005 G.C	✓ Primary school leaving certificate from South Nation Nationalities Peoples Region, Ethiopia School Name: Gimbichu Primary and Secondary Level School

3. Employment and Work Experience

September 2015 – Present	✓ Lecturer in the Computer Science department, College of Engineering and Technology at Wachemo University, Ethiopia ➤ Teaching undergraduate and post graduate students, supervising final-year projects, Advising PG students Thesis work, Community services, and research work.
Nov 2015 – Sept 2016	✓ Head of Computer Science Department

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	➤ Facilitating teaching-learning in the University as head of the staff community
Sep 2016 – Jan, 2020	✓ Dean for School of Computing and Informatics ➤ Controlling different departments under the school, facilitating teaching-learning, research works, and all services under the school
Jan 2020 – Present	✓ Director for Engineering and Technology Consultancy and Development Directorate ➤ Facilitating Income generating with various professionals in Software development, Designing and installation of Networks, consultancy of urban planning, construction design, and all related services to upgrade income sources of the University
Developed Website	✓ My Personal Website: https://sites.google.com/view/tsegaynesh-mogose-lefebo/home
Training Offered	✓ Basic Computer Skills and Literacy training for one day for staffs of Entoto Amba Secondary School, Addis Ababa Ethiopia (2015).

4. Research Interests

	<ul style="list-style-type: none"> ✓ Artificial Intelligence ✓ Machine Learning ✓ Systems and Computer Networking ✓ Mobile Computing and Wireless Technologies ✓ Security and Privacy
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5. Language Skills and Competence

- **Medium of Instruction in my schooling:** English

<i>Other Language(s)</i>	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	Excellent	Excellent	Excellent	Excellent	Excellent
Amharic	Excellent	Excellent	Excellent	Excellent	Excellent
Hadiyyisa	Excellent	Excellent	Excellent	Excellent	Intermediate

6. Computer skills and competences

General Computer skill	<ul style="list-style-type: none"> ✓ able to use a computer for almost all purposes as well as ✓ MS Office applications, ✓ Adobe Photoshop, ✓ Wired and Wireless networking and Internet, ✓ Computer maintenance, ✓ System administration and security, and ✓ Software and hardware application
Programming skills	<ul style="list-style-type: none"> ✓ Languages: Java, C++, VB.Net, MathLab, Python, C#, and Assembly language. ✓ Web technologies: PHP, HTML, XML, OWL, SPARQL, CSS, VB.NET, Java Script, React.js, ✓ Application Server: Wamp Server, Xamp Server, and Tomcat ✓ Android and Mobile Application development: Java ✓ Databases: Ms-Access, MySQL, and SQL ✓ IDEs: NetBeans, Dreamweaver, Turbo++, JCreator, Visual Studio, PyCharm, Quency, DevC++, BoorlandC++, Notepad++, Eclipse, R-Studio, Weka, MS-Visio, Dia, and Edraw-max ✓ Real-time computer vision: OpenCV ✓ Operating Systems: Windows, Android, Linux, Windows XP, and Ubuntu
Software/Systems developing skills	<ul style="list-style-type: none"> ✓ Web applications, ✓ Mobile apps, ✓ Databases, ✓ Operating systems, and more

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7. Review Work: Articles

<i>Review of a Journal</i>	✓ iCompose: Context-Aware Physical User Interface for Application Composition
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8. Research reports and conference papers

- ✓ **Tsegaynesh Mogose (2012), Design and develop an Online Hotel Management System.** (Unpublished Project, Department of Computer Science, JJU).
- ✓ **Tsegaynesh Mogose (2015), Design and develop Telehealth Support System Using Wireless Technology: The case of Ethiopia** (Masters Thesis, Department of Computer Science, AAU).

9. Attained conferences and presentation

- ✓ I attend first International Research Conference for Female Scientists and Researchers of Ethiopia held in Addis Ababa, Ethiopia on February, 23-26, 2016.
- ✓ I attend the International Conference on Women in Science, Innovation and Development which was held in Mekelle, Ethiopia from 10-17 April 2017, and organized by Mekelle University.
- ✓ I attained the second, third, fourth, fifth and sixth annual national research conference of Wachemo University as a participant from 2015 up to 2019.
- ✓ I attained and present my research work in seventh annual national research conference of Wachemo University as a presenter held on May 2020, Hossana Ethiopia

10. Community services and certificate awarded

- ✓ Certificate from Gimbichu town municipality office for active participation in order to provide necessary social services for giving volunteer community services.
- ✓ Certificate for attending successfully the training on the concepts of corruption, and Anti-corruption laws which delivered by the Federal Ethics and Anti-corruption Commission in collaboration with Jigjiga University, held in JJU From 4-8 June, 2012.
- ✓ Certificate for attending successfully the training on “Conflicts Resolution and peace building process” conducted by Evangelical Students Union of Ethiopia on April 29-May 1, 2010.
- ✓ I have been certified by voluntary services in the Ethiopian Telecommunications Corporation Rural Business support main office in Addis Ababa for two Months.
- ✓ I was certified by establishing and actively participating on Southern Ethiopia Youth Association in Jigjiga University which works on promoting and providing access to quality education to and motivating as well as supporting different aspects of the students through an integrated and comprehensive approach.
- ✓ I led the Ethiopian Christian student's fellowship for four years and was certified by Evangelical Students unions of Ethiopia

11. Hobbies

- ✓ Developing and implementing as well as seeing the results by testing various websites and software.
- ✓ Searching and creating or innovating new things in my day-to-day activities.
- ✓ Advice my friend as they work hard around their profession to change the attitude of the local community of our country in their future career.
- ✓ Reading the Bible, various Books and publications, Journals, and Articles as well as attending different debates and conferences

12. References

- **Prof. Adrienne Wooten**, Instructional Professional, Senior Instructional Designer, Manager, and my course instructor in IDPI graduate certificate program at Mary Lou Fulton Teachers College, Arizona State University, USA, Address +1602-543-2824, e-mail: adrienne.wooten@asu.edu.
- **Mr. Kumela Neda Natai**, Lecturer at Wachemo University and Head of Department for Computer Science at Wachemo University, Address +251-923632223, e-mail: kumela2010@gmail.com.
- **Dr. Mulugeta Libsie**, Associate Professor at Addis Ababa University and my thesis advisor in MSc. study, Address e-mail: mlibsie@yahoo.com

Confirmation

- The above information is true to the best of my knowledge