

## CURRICULUM VITAE (CV)

**KEMAL NURE KEDIR**



### 1. PERSONAL DETAILS

|                    |                             |
|--------------------|-----------------------------|
| ➤ Name             | Kemal Nure Kedir            |
| ➤ Date of birth    | January 12, 1989 E.C        |
| ➤ Sex              | Male                        |
| ➤ Place of birth   | East Arsi, Oromia, Ethiopia |
| ➤ Marital status   | Married                     |
| ➤ Nationality      | Ethiopian                   |
| ➤ Health condition | Normal                      |
| ➤ Mobile           | +251906130947               |
| ➤ Email            | nurekemal100@gmail.com      |

## **2. Summary**

I am Kemal Nure graduation of 2021, with BSC degree in Computer Science with GPA of 3.84 from Wolkite University Collage of Computing and informatics, Department of Computer Science. With a background in Java, Computer Security, Networking, Android, System Admin, Asp.net, python, HTML, CSS, PHP, DBA MySQL. Currently working on Software Programmer at Adama Science and Technology University, with Python (Django), PHP (Laravel), Java (Spring Boot) and react as front-end development, Git and GitHub as version control. Moreover, Adept at optimizing database performance and enhancing user experience through responsive design, strong problem-solving and effective stakeholder collaboration, delivering high-quality web applications that meet client needs.

## **3. Work Experience**

Software Developer at Adama Science and Technology University

From **May 2021** to **Current**

Location **Adama, Oromia**

## **4. Activities**

- Collaborated with stakeholders to define system features and functionality based on business requirements.
- Recommended improvements to facilitate team and project workflow.
- Designed, developed and implemented firmware to support embedded system product concepts.
- Performed data analysis to identify trends and recommend solutions.
- Assisted staff and users with computer malfunctions and program problems.
- Monitored system performance metrics to detect anomalies or potential issues before they arise.
- Analyzed business requirements and evaluated system specifications for client websites.
- Implemented front-end development using HTML, CSS, and JavaScript to create visually appealing web pages.
- Implemented responsive design principles to ensure websites are mobile friendly.
- Developed high quality responsive designs that are compatible with all devices.
- Implemented SEO best practices to improve website visibility and search engine ranking.

- Created RESTful APIs to enable communication between web applications and databases.
- Ensured compliance with coding standards such as HTML5, CSS3, JavaScript, PHP.
- Designed websites, portals, and large-scale web applications for multiple clients.
- Developed custom WordPress themes and plugins to meet specific client requirements.
- Identified areas for improvement, narrowing focus for decision-makers in making necessary changes.
- Oversaw each project's technical requirements and completed every milestone on time.
- Created instruction manuals for most-used software and computer programs to achieve easily accessible programming.
- Optimized existing database queries for improved performance and scalability.
- Reviewed project documentation and made important changes to match updates to project scope.
- Developed, tested and implemented software programs to meet customer requirements.
- Resolved system problems and identified areas for improvement.
- Designed software configuration to meet multiple website system hosting requirements.
- Documented programming processes including coding logic, debugging steps and implementation details.
- Documented program development and subsequent revisions with comments for easy comprehension.
- Leveraged multiple programming languages to develop applications for various platforms.
- Developed databases, web forms and file systems to fill different needs.
- Developed production, test, and beta websites using various software programs.
- Developed mitigation strategies and prepared standard operating procedures.
- Worked closely with project managers to ensure timely delivery of projects.
- Consulted user experience team and managerial department to achieve clarity and purpose in upcoming programs.
- Programmed applications and tools using object-oriented languages with goals of code abstraction, stability and reuse.
- Developed and maintained scalable and robust backend systems using Python.
- Devised automation, backup and recovery protocols to preserve and safeguard data.

- Developed and maintained web applications using Python, Django, HTML5, CSS3, JavaScript, jQuery and SQL.
- Managed project parameters, scheduled development milestones, and set engineering goals with data-science team.
- Analyzed system requirements and contributed to the design and architecture of new Python solutions.
- Introduced cloud-based technologies into Python development to expand on-premise deployment options.
- Integrated third-party APIs and services into Python applications to enhance functionality.

## 5. EDUCATIONAL AND TRAINING

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- **BSc Degree**

Graduation Year: Jan 2021

Specialization: Bachelor of Science in Computer Science

Organization: Wolkite University, Ethiopia

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- **Training**

Training on Different activities like:

- Studio Operation and management,
  - Multimedia design and development,
  - E-learning Content Development,
  - Hardware and Network troubleshooting.
  - Basics of Image Recognition --- from online **Simple learn**
  - System Administrator from level I to level II --- from Ethiopian Ministry of Education
  - Fundamental of Project Management
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## 6. PERSONAL SKILLS

- Frontend development
- RESTful API design
- Database management
- WordPress customization
- System performance monitoring
- Data analysis
- Technical documentation
- SEO optimization
- Communication skills
- Problem solving
- Cross-platform applications
- MS office
- Django development
- Python programming
- Application Versioning (Git, GitHub)
- Database optimization
- Responsive design
- PHP laravel development
- Knowledge of laravel and symfony
- Laravel framework experience
- Expert laravel framework
- PHP and laravel
- WordPress development
- HTML5, CSS3, JavaScript
- Project management
- Programming languages
- Requirements gathering
- Agile methodologies
- Software testing
- Stakeholder collaboration
- Orchestration (Docker, K8)

For more visit: [linkedin.com/in/kemal-nure-3803b42a0](https://www.linkedin.com/in/kemal-nure-3803b42a0)

## 7. LANGUAGE PROFICIENCY

| Language    | Listening | Speaking  | Writing   | Reading   |
|-------------|-----------|-----------|-----------|-----------|
| Afaan Oromo | Excellent | Excellent | Excellent | Excellent |
| Amharic     | Excellent | Excellent | Excellent | Excellent |
| English     | Excellent | Excellent | Excellent | Excellent |
| Arabic      | good      | good      | good      | Excellent |

## 8. HOBBIES/INTERESTS

- i. Thinking new innovation and programming.
- ii. Involving in voluntary activity.
- iii. Reading different books, photography.
- iv. Making the organization Competent.
- v. Research.



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WOLKITE UNIVERSITY  
ፊኔንስያል ዩኒቨርሲቲ  
Office of the Registrar



ሰላምና ጤና

ከግል ኦፊሴር በComputer Science የትምህርት መስክ በሳይንስ ባችለር ዲግሪ በኮምፒውተር ሳይንስ በ6/5/2021 ዓ.ም. በመመረቁ ይህ የምስክር ወረቀት ተሰጥቶታል።

ውጤቱም በአጠቃላይ 3.84 መሆኑን አያሳልጽን ዋናው ዲግሪና ትራንስክሪፕት በወጭ መጋራት ውል መሰረት ግዴታውን ሲወጣ የሚሰጥ ይሆናል።

**To Whom It May Concern**

This Certificate is issued to **KEMAL NURE KEDIR** upon his graduation in **COMPUTER SCIENCE** with *Bachelor of Science Degree in Computer Science* on **January 14, 2021** with **CGPA of 3.84**.

*The Original Diploma and Transcript will be issued upon the discharge of cost sharing duty.*

  
ፊኔንስያል/Registrar

Tel: +251-113220440

P.O.BOX 01  
Wolkite, Ethiopia






Adama Science and Technology University

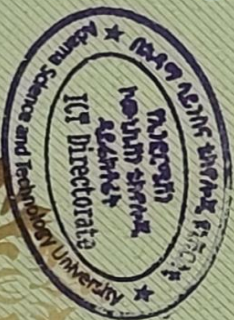
# Certificate of Completion

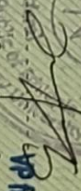
This certificate is awarded to

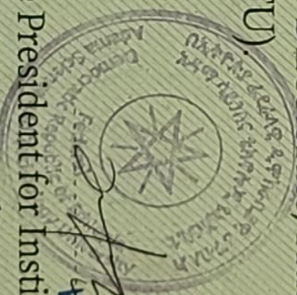
*Mr. Kemal Nure Kadir*

For successfully attending the training entitled eStudio Operation and Management, Multimedia Design and Development and eLearning Content Development conducted from September 29 to October 5, 2021 organized by ICT Directorate, Adama Science and Technology University (ASTU).

  
Keijima Adere Gameda (PhD)  
ICT Directorate Director



  
Dr. Habtamu Beri Tufo  
Vice President for Institutional Development  
Business Development, ASTU







## CERTIFICATE OF APPRECIATION

This is Letter of Recognition Presented to

**Kemal Nure**

(Student in Department of Computer Science)

For his successful participation as paper presenter entitled "**Blue Jack Technology**" on weekly seminar organized by Department of Computer Science of Wolkite University in 2019/20 academic year at Wolkite, Ethiopia.



*Handwritten signature and stamp*  
Melkam Kore Yida

# CERTIFICATE OF ACHIEVEMENT

AWARDED ON OCTOBER 21, 2021

## KEMAL NURE

FOR SUCCESSFULLY COMPLETING THE COURSE

### FUNDAMENTALS OF PROJECT MANAGEMENT

This four-module course introduces the tools, processes, and mindsets of project management in the social impact field. Topics covered in this course include: project set up, scheduling, preparing budgets, managing stakeholders and staff, and managing risks and issues.

*Laura Tyson*

LAURA TYSON

Faculty Director of the Institute of  
Business and Social Impact, Haas  
School of Business, University of  
California, Berkeley

**BerkeleyHaas**



*Connor Diemand-Yauman*

CONNOR DIEMAND-  
YAUMAN

CEO, Philanthropy University



Authenticity of this certificate can be verified at <https://courses.philanthropyu.org/verify/YSTWRXQDHE>

Philanthropy University is a non-degree granting initiative of Philanthropy U. Learners are not entitled to earn college or other academic credit.

Issued: 2021-11-01

Certificate ID: utbowj19hu

THIS CERTIFICATE IS AWARDED TO

**Kemal Nure**

For successfully completing the following course on Pirple.com:

**HTML5 and CSS3**

**TOPICS COVERED:**

HTML: Doctypes, head, body, paragraph, div, header, footer, main, lists, images, links.

CSS: Selectors, rules, properties, padding, margin, borders, background color, font size, text alignment, inheritance, type selectors, direct descendants, classes, IDs, specificity, advanced selectors, mobile responsiveness (responsive web design).





# CERTIFICATE OF COMPLETION

**Mr. Kemal Nure Kadir**

has successfully completed the online course:

**Image Recognition Basics for Beginners**

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

21st December 2024

Certificate code : 7695117



A handwritten signature in black ink.

Krishna Kumar  
CEO, Simplilearn





VERIFIED  
CERTIFICATE of ACHIEVEMENT



This is to certify that

**Kemal Nure**

successfully completed and received a passing grade in

**e-SHE: ELIS101's System Administration Training Level 1**

a course study offered by Ministry of Education

In partnership with



**ASU**  
EdPlus  
Arizona State  
University



VERIFIED CERTIFICATE

Issued August 17, 2024

VALID CERTIFICATE ID

aa3e577f3b1541b893f06b99d523921e





VERIFIED  
CERTIFICATE of ACHIEVEMENT



This is to certify that

**Kemal Nure**

successfully completed and received a passing grade in

**e-SHE: ELIS102's System Administration Training Level 2**

a course study offered by Ministry of Education

In partnership with



VERIFIED CERTIFICATE

Issued October 8, 2024

VALID CERTIFICATE ID

419bf94c333e41069f5d482632485352



ቀን/Date: January 20, 2021

To Whom It May Concern

*Subject: Letter of Recommendation*

I am much pleased to write this letter of recommendation to **Kemal Nure**. He is one of best students in the college of Computing and Informatics from I have encountered in my 8 years of teaching and leadership experience in Wolkite University.

Kemal is a perceptive individual with a high aptitude and driven to understand how things work. His participation, achievement and team leading ability in the ICT Incubation center was so impressive and has demonstrated excellence in patience, understanding and solving critical problems and also in system development ability. His endless curiosity, combined with his willingness to take responsibility, leads me to believe there will be no limit to his future growth and achievements.

Therefore, I highly recommend him for any job opportunity, future career and also on his future further education.

Please don't hesitate to contact me at [kore@wku.edu.et](mailto:kore@wku.edu.et) if you have any questions.

Sincerely,

  
Korabza Shewarchew  
Dean, College of  
Computing and Informatics



In Replying, Please quote out our ref. No  
ሞልሶ ሲጻፉ የኛን ቁጥር ይጥቀሱ

☎ +251113220015/+251911927842 Email: [cci@wku.edu.et](mailto:cci@wku.edu.et)

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Date 10/05/2012

### LETTER OF RECOMMENDATION

It is my pleasure to write this letter in support of **KEMAL NURE KEDIR**. He is one of the most creative, intelligent and capable individuals I have had good fortune to work with and know. I have no hesitation in enthusiastically recommending him for your organization. I am convinced that he would be one of the best, committed and devoted member of your organization.

I have known him for the past four years since October 2017 G.C, I have taught him more than four courses like Advance Database systems, Data Structure and Algorithm, Fundamentals of Programming and achieved high score results in all courses. He impresses me in several areas and it is his combination of technical skills, talents, drive and desire that convince me he will be successful in your organization, company. He is a very quick learner, has excellent software and application development skills and the ability to focus intensively on demanding tasks.

He clearly has skills and talents necessary to succeed in your organization, but I think it's his genuine interest in and passion for computer science and desire to improve human life with software applications that will enable him to excel. He has always impressed me with his recognition of the need for and his desire design computer aided applications for every real world problems that he had face on his duration in the university.

And I have no doubt that **KEMAL NURE** will excel your organization and highly cooperate with your organization members to share his ideas. I think he will make a great contribution to your organization and I'm very much looking forward to seeing and experiencing the contributions he will make in the field of Computer Science. Finally, if you have any hesitation please reply to me on the following addresses.

Sincerely!

Mr Melaku Kore, MSc in Computer Science and Engineering  
Lecturer in Department of Computer Science  
Email: [melaku.kore@wku.edu.et](mailto:melaku.kore@wku.edu.et)  
Phone: +251-910561133  
Wolkite University, Wolkite, Ethiopia

