Teklu Abebe

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EDUCATION AND TRAINING

07/10/2018 – 06/06/2023 Adama , Ethiopia
BACHELOR DEGREE OF COMPUTER SCIENCE AND ENGINEERING Adama science and technology university

As a Computer Science and Engineering student with a GPA of 3.65/4.0, I delve into the exciting realm of technology and innovation. My coursework covers diverse subjects, ranging from programming languages to computer networks. I am passionate about exploring various fields, including artificial intelligence, machine learning, and web development. Additionally, I have worked on projects such as a fleet administration system with live tracking, an employee management system, and a library management system.

LANGUAGE SKILLS

Mother tongue(s): **AMHARIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C1	C2

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

DIGITAL SKILLS

coding in python, java, lua, C++ | Coding with HTLM, CSS, JavaScript (Basic) | Coding Java | Javascript(Nodejs, ExpressJs) | Databases: MySQL, MariaDB, PostgreSQL, MongoDB | React JS, React Route, React Hooks, React Dom | Computer Networks and Computer Protocols | Project writing, project development &project management | Microsoft Office (Word , Excel and Power Point) | Social network/social media

WORK EXPERIENCE

10/11/2022 – 05/06/2023 adama
FLEET ADMINISTRATION SYSTEM WITH LIVE TRACKING OROMIYA BROADCASTING NETWORK(OBN)

I spearheaded the development of a cutting-edge Fleet Administration System with live tracking capabilities at Oromiya Broadcasting Network (OBN). This system revolutionized our ability to monitor and manage our fleet in real-time, integrating GPS technology for precise location tracking and operational efficiency. My role involved overseeing the design, implementation, and deployment phases, ensuring seamless integration and user adoption across the organization.

17/07/2022 – 06/10/2022 adama, Ethiopia
EMPLOYEE MANAGEMENT AND ATTENDANCE RECORD SYSTEM RIFT VALLEY UNIVERSITY

During my tenure at Rift Valley University, I had the privilege of contributing to the development of the Employee Management System and Attendance Record System. As a dedicated member of the development team, I played a crucial role in designing and implementing these systems. Our goal was to streamline HR processes and enhance overall efficiency within the institution.

26/07/2021 – 09/09/2021 adama, Ethiopia
LIBRARY MANAGEMENT SYSTEM UNITY UNIVERSITY

During my time at Unity University, I had the invaluable opportunity to contribute to the development of a comprehensive Library Management System (LMS). As a key member of the development team, I played a pivotal role in designing and implementing an efficient, user-friendly, and feature-rich LMS. Our goal was to enhance the university's library operations and provide a seamless experience for both staff and students.

HOBBIES AND INTERESTS

Computer Programming

Managing Project

Robotics and Electronics

Gaming

3D Printing

Machine Learning and AI

Photography and Videography

Reading and Research

Puzzle Solving

Science Fiction

PROJECTS

17/07/2022 – 06/10/2022
Web Developer Intern - Employee Attendance Recording System

During my internship, I developed an Employee Attendance Recording System, gaining hands-on experience in full-stack web development. Key responsibilities included:
- **Front-End Development**: Created user-friendly interfaces using HTML, CSS, and JavaScript.
- **Back-End Development**: Implemented server-side logic with Node.js and Express.js.
- **Database Management**: Designed and maintained a MongoDB database for attendance records.
- **Authentication**: Ensured secure access with authentication and authorization mechanisms.
- **Testing**: Conducted testing and debugging for system reliability.
- **Team Collaboration**: Worked with a development team, participating in code reviews and sprint planning.

This role enhanced my web development skills and provided practical experience in building a real-world application.

10/07/2021 – 14/09/2021
Project Manager Intern - Unity University Web-Based Student Registration Portal

As a Project Manager Intern, I led the development of a web-based student registration portal for Unity University. Key responsibilities included:
- **Project Planning**: Created detailed project plans and timelines.
- **Team Coordination**: Managed a multidisciplinary team, ensuring effective communication.
- **Requirement Gathering**: Worked with stakeholders to define project requirements.
- **Risk Management**: Identified risks and implemented mitigation strategies.
- **Quality Assurance**: Oversaw testing to ensure functionality and usability.
- **Progress Reporting**: Provided regular updates to stakeholders.
- **User Training**: Conducted training sessions and provided ongoing support.

This role enhanced my skills in project planning, team management, and stakeholder communication.

ACHIEVEMENTS

Academic performance

• Good grades and a strong overall academic record, especially in computer science and engineering courses, can be seen as an achievement. High GPAs or distinctions in specific subjects can showcase my dedication and expertise.

Internships and Co-op Programs

• Participation in internships or cooperative education programs. These experiences allow me to gain practical industry experience, develop relevant skills, and often lead to job offers or valuable industry connections.

Projects and Programming Competitions

• Completing significant projects or participating in programming competitions can showcase a CSE graduate's technical skills and problem-solving abilities.

VOLUNTEERING AND EXTRACURRICULAR ACTIVITIES

12/03/2024 – 10/06/2024
Project leader

As a Computer Science and Engineering student, I served as Project Manager for a software development project. This extracurricular activity provided valuable experience in team management, milestone oversight, and successful software delivery. My primary responsibility was to ensure project success from inception to completion. I collaborated with developers, designers, and testers to define project goals, scope, and timelines. Together, we formulated a comprehensive project plan, outlining each team member's tasks and responsibilities.

19/09/2023 – 09/06/2024
Club Member of Space Science

As a Computer Science and Engineering student at Adama Science and Technology University, I am an active member of the Space Science Club. This involvement has been enriching, allowing me to explore my passion for space exploration, astronomy, and related sciences. I participate in various activities, events, and discussions focused on space science and its implications for our understanding of the universe. The Space Science Club is a hub for students interested in astronomy, space missions, cosmology, and other space-related subjects.

07/10/2022 – 16/06/2023
Student Safety and Discipline Club Member

As an active member, I promoted a safe and disciplined campus environment. My contributions included:
  • **Safety Campaigns**: Organized and participated in safety awareness campaigns.
  • **Disciplinary Guidance**: Assisted in developing and implementing discipline guidelines.
  • **Conflict Resolution**: Mediated student conflicts for a peaceful campus atmosphere.
  • **Workshops and Seminars**: Helped organize events on safety, mental health, and conflict resolution.
  • **Collaboration with Security**: Worked with campus security to enhance safety measures.
  • **Peer Support**: Provided support and guidance to fellow students.
  • **Event Management**: Assisted in planning and executing safety and discipline events.
This role honed my leadership, communication, and problem-solving skills while contributing to a safer university environment.

CERTIFICATES

12/04/2024 – CURRENT
Google Project Management:

I completed the Google Project Management Certificate in April 2024, gaining comprehensive knowledge and practical skills in project management. This certification covered essential areas such as:
  • **Project Planning and Initiation**: Understanding project lifecycles, defining project goals, and developing comprehensive plans.
  • **Team Leadership**: Effective team management, communication, and stakeholder engagement.
  • **Risk Management**: Identifying, analyzing, and mitigating project risks to ensure successful outcomes.
  • **Agile Methodologies**: Applying Agile principles and practices for flexible and efficient project management.
  • **Project Execution**: Monitoring progress, managing resources, and ensuring project milestones are met.
This certification has equipped me with the tools and techniques to successfully manage projects from initiation to completion, ensuring they meet their objectives within scope, time, and budget constraints.

18/04/2024 – CURRENT
Certified Associate in Project Management (CAPM)

I earned the Certified Associate in Project Management (CAPM) certification in April 2024, demonstrating my knowledge and understanding of fundamental project management principles and practices. Key areas covered in this certification include:

- **Project Management Framework**: Comprehensive understanding of the PMBOK Guide (Project Management Body of Knowledge) and its applications.
- **Project Scope Management**: Techniques for defining and managing project scope to meet objectives.
- **Time and Cost Management**: Methods for scheduling, budgeting, and controlling project costs.
- **Quality Management**: Ensuring project deliverables meet the required quality standards.
- **Resource and Communication Management**: Effective resource allocation, team management, and stakeholder communication.
- **Risk Management**: Identifying, assessing, and mitigating project risks.
- **Procurement and Integration Management**: Handling project procurement processes and integrating various project components.

The CAPM certification has equipped me with essential project management skills, enabling me to contribute effectively to project teams and support successful project execution.

11/05/2023 – CURRENT
Space Science

I earned the Space Science Certification in 2023, which provided in-depth knowledge and skills in the field of space science. Key areas covered in this certification include:

- **Astronomy and Astrophysics**: Understanding celestial phenomena, stellar evolution, and cosmic structures.
- **Space Exploration**: Studying past, present, and future space missions, including robotic and human spaceflight.
- **Planetary Science**: Investigating the formation, geology, and atmospheres of planets and moons within our solar system and beyond.
- **Cosmology**: Exploring the origin, evolution, and large-scale structure of the universe.
- **Space Technology**: Learning about the design and function of spacecraft, satellites, and other space-related technologies.
- **Data Analysis**: Utilizing data from telescopes and space missions to conduct research and analyze findings.

This certification has deepened my understanding of space science and equipped me with the skills to engage in space-related research and projects effectively.

REFERENCE

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