Abdella Munir

Software engineer | Network Engineer| IT officer

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Objective

I am a skilled and experienced professional with a strong background in software engineering, security analysis, and Network engineering. With a proven track record of success in these roles, I possess the necessary skills and expertise to ensure the quality and security of software systems. My experience as a software engineer has provided me with a solid foundation in programming languages, databases, and operating systems. This technical knowledge allows me to effectively collaborate with developers and other stakeholders, ensuring seamless integration and functionality of software systems. Additionally, In my role as a security analyst, I have developed a deep understanding of security vulnerabilities and threats, allowing me to effectively assess and mitigate risks. I have a comprehensive knowledge of security protocols and best practices, enabling me to implement robust security measures for software systems. Throughout my career, I have demonstrated excellent communication skills, both written and verbal, allowing me to effectively convey test results and collaborate with cross-functional teams. I am highly organized, possess strong time management skills, and can effectively prioritize tasks to meet project deadlines. I am committed to continuous learning and staying updated with the latest trends and technologies in software testing. This dedication allows me to continuously improve my skills and deliver high-quality results. With my adaptability and ability to work well in a team, I thrive in fast-paced environments and can quickly adapt to changing project requirements. I also bring domain knowledge in various industries, enabling me to understand specific software requirements and effectively test systems within those domains. Overall, I am a dedicated professional with a passion for ensuring the quality, security, and functionality of software systems. I am confident in my ability to contribute to the success of any organization and look forward to new challenges and opportunities in my field. I'm seeking an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately. I seek challenging opportunities where I can fully use my skills for the success of my community.

Experience

- **Trainee IT Officer**   Nov 21,2022 - Present
  Horra Corporate Group
  Managing the organization's computer systems, including hardware, software, and networks.

  Providing technical support to end-users, including troubleshooting and resolving issues related to hardware, software, and networks.

  Ensuring the security of the organization's data and computer systems by implementing and maintaining security measures.

  Developing and implementing IT policies and procedures to ensure the efficient and effective use of technology within the organization.

  Monitoring network performance and taking steps to optimize it.

- **Software Engineer**   SEP 2022 - Present
  Self-employed
  - As a software engineer with extensive experience in coding web-based systems using PHP, bootstrap MySQL, HTML, and CSS I was responsible for building dynamic and interactive websites, ensuring seamless user experiences for various companies. Additionally, I possess knowledge of Python, which allows me to leverage its versatility in various project requirements.

  Throughout my career, I have successfully developed and maintained robust web applications, focusing on efficient database design, secure data handling, and scalable architecture. I am proficient in utilizing PHP frameworks such as Laravel , enabling rapid development while adhering to best practices and industry

standards.

- Security Analyst   SEP 2022 - NOV 2022
  MASSTECH Trading and services P.L.C
  -Assess and mitigate potential security risks, identifying vulnerabilities, and implementing robust security measures including installation of CCTV cameras.
  - Maintain the integrity and confidentiality of fleet and cargo management systems, ensuring safe transportation of goods and efficient fleet operation.
  - Conduct regular assessments of security infrastructure, identifying potential weaknesses.
  - Develop and implement comprehensive security protocols and procedures.
  - Monitor and analyze security logs, identifying suspicious activities or breaches.
  - Collaborate with cross-functional teams to address security concerns and implement necessary changes.
  - Stay up-to-date with the latest security threats and trends, proactively identifying potential risks and recommending countermeasures.

- Intern Software tester   Sep 1, 2021 - Oct 8, 2021
  Condigital Technologies P.L.C
  - Assessed software bugs and complied findings along with the suggested resolutions for development team members.
  - Studied business requirements and Technical specifications to create test strategies.

- Information technology officer   SEP 2019 - MAY 2020
  AYDA NEGASH AUTHORIZED ACCOUNTANT
  - Managing IT infrastructure: I was responsible for overseeing the accounting office's IT infrastructure, including hardware, software, networks, and servers. also ensuring that all systems are functioning properly and efficiently.

  - Troubleshooting and technical support: I provided technical support to staff members, addressing any IT-related issues or concerns. I troubleshooted problems, diagnose and resolve technical issues, and provide guidance on the use of software applications and systems.

  - Data security and privacy: I ensured the confidentiality, integrity, and availability of sensitive financial data and client information. also implemented and maintained robust security measures, such as firewalls, encryption, access controls, and regular data backups.

  - System maintenance and upgrades: I was responsible for regular maintenance tasks, such as system updates, patches, and upgrades. I also monitored system performance and proactively identified areas for improvement or optimization.

  - Software management: I managed the installation, configuration, and maintenance of accounting software applications used by the office. I ensured that software licenses are up to date and coordinate with vendors for support or upgrades.

  - Training and user support: I provided training to staff members on the proper use of accounting software and other IT systems. I created user manuals or documentation and offer ongoing support to address any questions or issues.
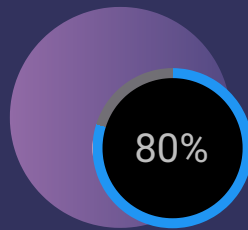
Education

- Bachelor degree in Information systems   2018 - 2022
  Hawassa university
  3.76 CGPA

- From nursery school to preparatory school   2003-2018
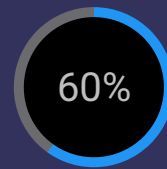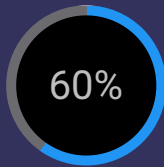 Fountain of knowledge school

Skills

100%	80%	60%
Web development	PHP	Python

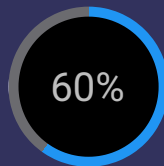| 60%	100%	100%
Java	Front end development	HTML5
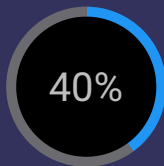
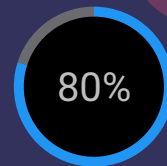| 40%	60%	80%
Cross platform testing	Network engineering	Driving

Projects

- **Web based Cinema reservation and payment system**
  I worked on cinema seat booking system for my final year thesis project.

  Results: members of the cinema website can book seat of preference remotely, and payment system is built with my own simulation concept of wallet.

- **School website**
  I have built a beautiful school website for an islamic school to make all the school programs,schedules and courses available to the public.

- **Gate-pass system**
  I have built a gate pass system for the company i work for to control the flow of items and employees going in and out of the company daily.

Achievements & Awards

- CISCO CERTIFIED CCNA
- CCNA: Enterprise Networking, security and Automation badge and certificate.
- CCNA: Switching, Routing and wireless essentials badge and certificate.
- CCNA: ITN badge and certificate
- Certification for competence in international English examination.
- -Certification for mobile and smartphone maintenance.
- Certification for great distinction.
- TOEFL
- Certification for participation in scout club .
- Academic progress certificate.
- Certification for diploma .

- DRIVING LICENSE.

Interests

- Programming
- Software development and deployment
- Project management
- Business
- Artificial Intelligence

Languages

- Read - English, Amharic, Arabic Write - English, Amharic, Arabic Speak - English, Amharic

Reference

- **Mr. Tewodros Tilahun - Hawassa university**
  HCI Lecturer
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