YOSEPH AWOKE

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Experienced in all stages of the creative and development cycle, I excel in both programming and graphic design. Proficient in Python, JavaScript Adobe Photoshop, and Premiere Pro. I bring ideas to life through design and code. With a strong focus on sketching, drawing, and deep learning projects, I thrive in fast-paced environments and deliver innovative solutions.

EDUCATION

Huazhong University of Science and Technology (HUST), China   **June 2024**

Master of Science (MSc) in Information and Communication Engineering, GPA: 3.84

American College of Technology (ACT)   **October 2022**

Master of Science (MSc) in Computer Science, GPA: 3.84

Jigjiga University   **June 2018**

Bachelor of Science (BSc) in Software Engineering, GPA: 3.72

EXPERIENCE

January 2020 - Present

Senior ICT Expert | Prime Minister Office of Ethiopia (Unity Park)

In this role, I am responsible for a wide range of tasks, including mobile app development, website management, and deep learning projects, alongside overseeing ICT infrastructure and participate in developing office automation systems. Additionally, I handle graphic design tasks, such as creating flyers, brochures for parks like Unity Park and Friendship Square, and designing social media posts. My work requires proficiency in Adobe Editing products, TensorFlow, Fast API, Django, Spring Boot, React JS, and Kotlin.

January 2019 – December 2019

System development and Maintenance Engineer | Technology and Innovation Institute (TechIn^2)

As a system development and maintenance engineer, I worked on various projects and participated in team collaborations. I became familiar with the Laravel and React framework, managed the institute's website and social media presence, and contributed to graphic design tasks.

September 2018 – November 2018

Full-Stuck Developer | DZ Software Engineering PLC

During my time here, I developed a website for the company's product, collaborating closely with a team. My work involved using JSP, Java, SQL, and JavaScript to create a robust and functional site.

SKILLS

- **Adobe Editing Products:** Photoshop, Illustrator, Premiere Pro and After effects.
- **Programming Languages:** Python, Java, JavaScript, Kotlin.
- **Databases:** MySQL, SQLite, PostgreSQL
- **Framework & Libraries:** TensorFlow, Fast API, React, Django, Flutter, Spring boot.
- **Others:** Strong knowledge of the software development lifecycles like Agile, SCRUM, Kanban.

PROJECTS

- Designed various interactive infographic projects, including flyers, brochures, and motion graphics videos for Unity Park, Friendship Square, and personal projects.
- Developed a Deep Learning-based Image Classification and Information System for Ethiopian Traditional Medicinal Plants.
- Participated on ERP based office automation projects.
- Developed of CNN model for classifying Chest X-ray Images for detecting COVID-19.
- Participated in a development of a Tour Guide Application for Unity Park Ethiopia.
- Participated in a development of a Teacher Evaluation System for Jigjiga University.
- Participated in a development of Unity 3D simulation project for Jigjiga University.

CERTIFICATES

- Certificate from Dell EMC on Networking Concepts and Products
- Certification from Udemy on Complete CCNA (200-301) Master Class
- Certificate from Programming hub on Python Certification course
- Certificate from Programming hub on Java Certification course
- Certification from Udemy on 2022 Start Your Career as Python Programmer Now!
- Certificate from Programming hub on SQL Certification course
- Certificate from Ministry of Commerce of China for completing 2019 Seminar on Economic Transition and Upgrading of Ethiopia at Qingdao, Shandong Province, People's Republic of China.

HOBBIES

- Digital Illustration
- Coding Personal Projects
- Photography
- UI/UX Design Exploration
- 3D Modeling and Animation
- Learning New Design Software
- Sketching and Drawing

REFERENCES

- Dr. Zhenyu Liao (Associate Professor at Huazhong University of Science and Technology)
  - Address: zhenyu_liao@hust.edu.cn
- Abel Mekete (ICT Director at Prime Minister Office)
  - Address: abel.mekete@pmo.gov.et
- Milkessa Bayene (Head of Unity Park Office)
  - Address: mesbay7@gmail.com