Kalkidan Belayneh Debas

Nationality: Ethiopian   📞 **Phone number:** (+251) 965005706

✉ **Email address:** kalkidantiru14@gmail.com

💬 **WhatsApp Messenger:** +251965005706

🔗 **LinkedIn:** https://www.linkedin.com/in/kalkidan-debas/

🌐 **Website:** https://my-portfolio-phi-puce.vercel.app/

📍 **Work:** Addis Ababa (Ethiopia)

WORK EXPERIENCE

🏢 *Vintage* – Addis Ababa, Ethiopia

City: Addis Ababa | **Country:** Ethiopia

Junior Frontend Intern

[21/04/2025 – 31/05/2025]

- Converted UI/UX designs into clean, responsive, and functional web pages using Next.js and Tailwind CSS.
- Enhanced the visual appeal and usability of the site through modern design practices.
- Worked closely with designers and other developers to ensure alignment with project goals.

🏢 *Amhara Bank* – Addis Ababa, Ethiopia

City: Addis Ababa | **Country:** Ethiopia

Junior Application Developer Officer

[24/11/2023 – Current]

- Analyze and generate regular business reports using Oracle SQL.
- Design and implement ETL processes using Talend Open Studio for Data Integration.
- Working on the bank's data lakehouse project using Apache NiFi, Apache Spark, Apache Iceberg, MINIO, Dremio and Apache Superset.
- Collaborated with cross-functional teams to ensure data quality, accuracy, and performance.
- Enabled bank users to access dashboards and reports through the SEAL reporting platform.
- Created and managed region-specific reports to support operational and strategic decision-making.

🏢 *RDX Delta rabbit technologies* – Addis Ababa, Ethiopia

City: Addis Ababa | **Country:** Ethiopia

UI Designer

[15/03/2023 – 04/05/2023]

- Developed UI designs based on client requirements.
- Created wireframes, mockups, and high-fidelity prototypes using Figma.
- Collaborated with developers to translate design concepts into functional interfaces.
- Conducted design reviews to improve the final product.
- Ensured responsive design across web and mobile platforms.
- Maintained design consistency and enhanced overall user experience (UX).

EDUCATION AND TRAINING

Bachelor of Computer Science
Addis Ababa University [29/10/2019 – 19/07/2023]

City: Addis Ababa | **Country:** Ethiopia | **Website:** http://www.aau.edu.et/

Data Analytics
IData Technology Center [17/10/2024 – 22/12/2025]

City: Addis Ababa | **Country:** Ethiopia | **Website:** https://datatechi.com/index.php/contact-us/

Spectrum Management for final-year degree female students
International Telecommunication Union [14/08/2023 – 18/08/2023]

City: Nairobi | **Country:** Kenya | **Website:** https://www.itu.int

Marketable Software Development 101 Training
iCog Makers [21/10/2021 – 25/01/2022]

City: Addis Ababa Ethiopia | **Country:** Ethiopia | **Website:** https://icog-labs.com/

LANGUAGE SKILLS

Mother tongue(s): Amharic

Other language(s):

English

LISTENING C1   **READING** C1   **WRITING** B2

SPOKEN PRODUCTION C1   **SPOKEN INTERACTION** C1

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

SKILLS

Technical Skills

Next js / TypeScript / BoostrapCSS, TailwindCSS / FrontEnd: HTML, CSS, JavaScript / Data Structure and Algorithm in Python / oracle SQL / Power Query ,Power BI / Talend Open Studio for Data Integration (ETL) / Apache NIFI / MINIO / Apache Spark / Apache Superset

Other Digital Skills

Microsoft Office (Outlook, Excel, Word, PowerPoint)

PROJECTS

[09/2024 – Current]
Bank Data Lakehouse
Working on a comprehensive data lakehouse solution for the bank, integrating advanced tools to enable seamless data analytics and reporting.
- **Data Ingestion:** Utilizing Apache NiFi to extract, transform, and load data from the T24 banking system into MinIO for centralized storage.
- **Data Storage:** Configuring MinIO as the data lake engine, ensuring efficient management of large-scale, S3-compatible data storage.
- **Data Processing and Transformation:** Employing Apache Spark to process and transform raw data into structured formats such as Parquet and CSV for analysis and loading it into an Oracle SQL data warehouse in table format to meet specific business requirements.
- **Data Visualization:** Building interactive dashboards and reports using Apache Superset to support the bank's reporting needs and decision-making processes.
- **Collaboration and Automation:** Enhancing cross-departmental collaboration and automating workflows to improve efficiency and enable data-driven insights.

AAU Employee Management Portal
provides a comprehensive solution for managing employee-related tasks and processes.

Features and Functionality:
- **Leave Request Management:** Employees can submit leave requests through the portal, and HR managers can review and approve or reject them.
- **Bi-Annual Evaluation:** The system facilitates the bi-annual evaluation process, allowing employees to provide self-assessments and managers to conduct performance evaluations.
- **Performance Evaluation History:** The portal keeps a record of past performance evaluations, enabling employees and HR managers to access and review them.
- **Employee Information Management:** The system enables the management of employee information, including personal details, contact information, and job-related data.
- **Task Tracking and Assignment:** HR managers can assign tasks to employees and track the progress of assigned tasks.
- **Notifications and Reminders:** The portal sends notifications and reminders to employees and HR managers for pending tasks, upcoming evaluations, and other important events.

Link: https://github.com/kaltiru14/AAU_Employee_Management.git

Where-in-addis
gives information about different recreational places in Addis Ababa, Ethiopia.

Link: https://github.com/kaltiru14/Where-in-Addis.git

Health_Consultation
helps patients to talk to different available specialized doctors online in case of emergency and for medical advice.

Link: https://github.com/kaltiru14/Health_Consultation.git

REFERENCES

Aschale Tikuye

MIS team Leader

aschale.tikuye@amharabank.com.et