

Feven Tefera

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PROFESSIONAL SUMMARY

Full Stack Developer with practical expertise in Python, Django, and React, focused on creating scalable web applications that prioritize user experience. Experienced in building and deploying web-based systems through independent projects and internships. Skilled in web design, API integration, data visualization, and creating user-friendly dashboards. Currently expanding knowledge in AI and cloud computing, with a strong commitment to delivering innovative and impactful technological solutions. Recognized for a collaborative approach, strong problem-solving abilities, and a commitment to delivering effective digital solutions.

EDUCATION

ACT American College Of Technology

Bachelor of Science (BSc) in Computer Science, **GPA: 3.54**

Addis Ababa, Ethiopia

May 2020 - Oct 2024

CERTIFICATES

Introduction to Data Science

Nov 2023

Successfully completed a 6-week Data Science course, gaining foundational knowledge in data analysis, statistical methods, and machine learning techniques.

Responsive Web design

Apr 2022

Successfully completed a comprehensive course on Responsive Web Design, focusing on creating adaptable and user-friendly websites across various devices.

WORK EXPERIENCE

Web Development Intern

Ministry of Plan and Development of Ethiopia

July 2023 - April 2024 Addis Ababa, 6killo

- Worked as part of a team of interns to design and develop a web-based time series data analysis and visualization system from the ground up.
- Contributed to building a robust backend with Django, enabling secure data input through forms or Excel imports, and developing APIs to facilitate real-time data processing.
- Collaborated closely with team members to implement role-based access control, ensuring that different users had appropriate access to the system's analytical and visualization features.
- Designed interactive visualizations for time series data, allowing users to explore trends and make data-driven decisions.

PROJECTS

M&E System and Knowledge Assessment | Python, SQLite, Django

Aug 2023 - Feb 2024

- Migrated manual survey collection and Excel-based data storage to a web-based Monitoring and Evaluation (M&E) system, enhancing data accessibility and accuracy.
- Developed robust data collection and report generation capabilities, delivering real-time insights for decision-making.
 - Designed a comprehensive evaluation tool that generated detailed reports and surveys for multiple ministries, streamlining processes and improving decision-making. Worked closely with stakeholders to ensure the system met user needs and facilitated effective data analysis.

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Time Series Data Management System | Python, SQLite, Django

Aug 2023 - Feb 2024

- Transformed an Excel-based time series data storage system into a web-based platform, increasing data transparency and accessibility.
- Developed a centralized databank, allowing users to view, analyze, and download datasets more efficiently.
- Implemented secure data input via forms and Excel imports, ensuring data integrity and streamlined updates.
- Integrated real-time data visualization, empowering users to explore trends and make informed, data-driven decisions.
- Increased productivity and improved transparency across the organization by transitioning from manual Excel processes to an automated web-based system.

Catering Management System | Python, SQLite, Django

May 2024 - Sep 2024

- Developed a comprehensive Catering Management System to streamline the operations of catering services.
- Utilized Python for back-end development, implementing features for order management, inventory tracking, and customer relationship management.
- Employed SQLite as the database solution to ensure efficient data storage and retrieval.
- The system includes a user-friendly interface for managing bookings, menu selections, and invoicing, enhancing overall operational efficiency.

TECHNICAL SKILLS

Languages | Python, JavaScript, C++, Java, SQL, HTML5, CSS

Frameworks | React, Django

Developer Tools | Git, Visual Studio Code, Eclipse,

Libraries | Bootstrap, jQuery ,others | RESTful API, Web Scraping