Tsadiku Kibru

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EDUCATION

Wolkite University

Wolkite, Ethiopia

Bachelor of Science in Computer Science

Oct. 2019 - Jul 2023

Experience

Python Developer

Feb 2024 – Present

ETTA SOLUTIONS PLC

Addis Ababa, Ethiopia

- Developed custom Odoo modules using Python, PostgreSQL, XML, and OWL to meet specific client business requirements. Implemented and integrated various Odoo modules, including Sales, Purchase, Inventory, Manufacturing, and Accounting, delivering comprehensive ERP solutions
- Customized and extended Odoo functionalities by creating custom fields, views, reports, and workflows
- Collaborated effectively with functional consultants to ensure seamless project execution

System Administrator Intern

Nov 2023 – Present

Ministry of Innovation and Technology

Addis Ababa, Ethiopia

- Provided frontline user support for hardware and software issues, promptly addressing help desk tickets and ensuring a smooth computing experience
- Assisted in the setup and maintenance of network infrastructure, monitoring performance and resolving connectivity issues
- Engaged in continuous learning and collaborated with senior administrators and cross-functional teams on IT projects and vendor coordination

Software Developer Intern

 $Jul\ 2022 - Sep\ 2022$

Wolkite University

Wolkite, Ethiopia

- Developed a Dormitory Management System for Wolkite University, collaborating with a team to address technical challenges and utilizing GitHub for effective teamwork
- Designed and created comprehensive software documentation for the system
- Collaborated with stakeholders to ensure the software met user needs and expectations
- Utilized technologies including HTML, CSS, JavaScript, Bootstrap, Django, and Git, along with PostgreSQL for robust database management

Projects

Dormitroy Management System | Django, HTML, CSS, Javascript, PostgreSQL, Git

Jun 2022 – Sep 2022

- Developed a comprehensive dormitory management system that streamlines tasks such as online room applications, room assignments based on criteria (e.g., Batch, College, Department), and proctor assignments
- The system manages proctor schedules, material requests, and inventory records while facilitating student attendance tracking
- It also generates reports to monitor student activity and identify potential issues

AirLine Reservation System | PHP, HTML, CSS, Javascript, Mysql, Git

Feb 2022 – Jun 2022

- Developed a full-stack web application that enables users to book flights, manage reservations, and view flight details
- Visualized GitHub data to show collaboration

Student Result Management System | Java JSP, CSS, Mysql, Tomact server, Git

Nov 2022 – Jan 2022

• Developed a system to efficiently manage, manipulate, and view student results, allowing teachers to add student results seamlessly

TECHNICAL SKILLS

 $\textbf{Languages} : \ Java, \ Python, \ C/C++, \ SQL \ (Postgres), \ MySQL \ , \ JavaScript, \ HTML/CSS, \ Golang, \ OWL, \ XML \)$

Frameworks: React, Node.js, Flask, Django, PHP, GIN, Odoo ERP, JSP, JSF, Servlet

Developer Tools: Git, Docker, Kubernetes, Ansible, Google Cloud Platform, VS Code, Visual Studio, PyCharm,

IntelliJ, Eclipse