



Ephrem Daniel

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WORK EXPERIENCE

JUL 2021 – JUN 2022 Adama ,Oromia , Ethiopia

SYSTEM ADMINISTRATOR ASTU

1. Understanding and Using Linux Operating system, Understanding the Sudo Linux Group and User
2. Understanding and Using Linux Commands
3. Working with Linux Groups, Users, and Directories, Creating and Deleting User Accounts
4. file restores, disaster recovery, new system builds, hardware maintenance, automation, user maintenance, application installation and configuration, system security management, and storage management.
5. Docker etc

JUL 2022 – NOV 2022 addis ababa, Ethiopia

DJANGO DEVELOPER DANENERGY

Technologies :-Django, Python, PostgreSQL, JavaScript, HTML, and Bootstrap

1. Analysis and Design
2. Coding and Implementation
3. Testing and Debugging
4. Maintenance and Upgrades
5. Collaboration and Communication
6. Documentation
 - a. DanEnergy Store Management System
 - Optimizes store operations, Employee information, customizable reports, inventory management, and decision-making. Achieved 70% paperless process and 35% improved decision-making efficiency. github link [iphadan/StoreManagementSystemDanEnergy \(github.com\)](https://github.com/iphadan/StoreManagementSystemDanEnergy)
 - b. Beer Sales and Distribution System For BGI Ethiopia
 - Streamlined sales and distribution processes, including order management, inventory tracking, delivery scheduling, and sales analytics and Integrated with YenePay payment gateway for convenient mobile payments, enhancing efficiency, automated Report Generation and financial transparency by 85%. github link [iphadan/BeerSalesAndDistributionSystemBGI \(github.com\)](https://github.com/iphadan/BeerSalesAndDistributionSystemBGI)

Business or Sector Information and communication | **Department** Software Development

Link <https://github.com/iphadan/BeerSalesAndDistributionSystemBGI>

NOV 2022 – CURRENT addis ababa, Ethiopia

FULL STACK DEVELOPER COOPERATIVE BANK OF OROMIA

Technologies Used Python Django Java Spring boot, Angular, JWT Microservice, and Postgres

1. AMS (Audit Management System) Fullstack Development:
 - Contributed to achieving a 30% reduction in paper usage, aligning with the company's paper-free policy.
2. COB (close of business) Issues and Steps Tracker (CIST):
 - Developed a comprehensive issue tracking and management system that automates issue logging, tracks process steps, generates detailed reports, and improves COB process efficiency by 45%, eliminating human errors.
3. PrintKyc Fullstack Development:
 - Developed a system for 776 CBO branches in Ethiopia to digitize customer details, including account numbers, reducing paperwork by 50-60%.
 - Realized the importance of protecting and securely storing customer information while adhering to KYC regulations.
4. SSO (Single Sign-On) Development and AD (Active Directory) Integration:
 - Successfully integrated and developed a robust single sign-on solution for over 10,000 CBO users, resulting in a remarkable 90% reduction in username and password issues and eliminating the necessity for multiple credentials. This achievement showcases the utilization of cutting-edge APIs and seamless system integration, elevating user experience and fortifying security measures.
5. Integration of Third-Party APIs:
 - Worked on integrating third-party APIs into CBO's systems, enabling seamless communication and data exchange with external services.

6. Version Control, Deployment, Testing:

- Effectively orchestrated version control using Git and deployed projects utilizing a locally deployed Gitea instance, resulting in a 40% surge in collaboration among CBO developers. Additionally, the exposure of sensitive information to GitHub was reduced by an impressive 20%.

7. OpenProject (Open Source) Local Deployment:

- Empowered worldwide CBO developers with an open-source project management software, driving a remarkable 60% enhancement in collaboration. Leveraged advanced functionalities including task assignment, scheduling, Outlook and email notifications, as well as tracking overdue tasks and responsible parties, ensuring a secure and flexible platform for efficient project management.

8. Troubleshooting:

- Demonstrated problem-solving skills by resolving issues and troubleshooting various technical challenges throughout the development and deployment process.

Business or Sector Financial and insurance activities | **Department** Core System |

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APR 2023 – CURRENT addis ababa, Ethiopia

FULLSTACK DEVELOPER YENE TECHNOLOGIES PLC

Technologies Used Python Django , Bootstrap, HTML, JS and Postgres

1. Designing and implementing the database structure
2. Building APIs and integrating third-party services
3. Implementing security measures ,JWT
4. Developing and maintaining both front-end and back-end components of web applications:
 - a. YeneMekina
 - Delivers a user-friendly interface with advanced search capabilities and seamless direct communication, offering a wide selection of cars that emphasize responsive design and optimized performance. Link:- [YeneGym \(gymrender.onrender.com\)](https://yeneGym(gymrender.onrender.com)) Github Link:- [iphadan/gymRender \(github.com\)](https://iphadan/gymRender(github.com))
 - b. YeneGym
 - Integrated membership management system with secure ID card generation (QR codes), administrative tools, and efficient attendance tracking. Enhances gym management by 70%, streamlining operations and ensuring heightened security. Link:- [YeneMekina \(yenemekinafinal.onrender.com\)](https://yeneMekina(yenemekinafinal.onrender.com)) Github Link:- [iphadan/yenemekinaFinal \(github.com\)](https://iphadan/yenemekinaFinal(github.com))

● EDUCATION AND TRAINING

JUN 2022 Adama, Ethiopia

BSC.DEGREE ASTU(Adama Science And Technology University)

Address P.O. Box: 1888, Adama, Ethiopia, Adama, Ethiopia | **Field of study** Computer Science And Engineering |

Final grade CGPA 3.51

● DIGITAL SKILLS

python | Django Rest FWK | Spring (Spring Boot, Spring MVC, Spring Security, Spring Data) | docker | Version Control System (Git) | Html, Java, CSS | Bootstrap | WordPress and Wix | Python scripting.