Kissibugum Nicholas Wedam

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https://github.com/kissibugum |

PROFESSIONAL SUMMARY

Smart student studying in acadamic discipline and looking for related experience. Willing to listen and learn and excited to contribute in real-world environment to help find practical, actionable solutions for current needs.

ACCOMPLISHMENTS

Contributed to an open-source project on GitHub, enhancing the user interface and adding new features requested by the community. Maintained a high GPA while working part-time as a software engineering intern at a local startup, applying classroom knowledge to real-world projects.

WORK EXPERIENCES

Intern @ National Health Insurance Scheme, District Office, Navrongo, Upper East, Ghana :
 2023-09-25 - 2023-11-20
• Maintained accurate records of all activities performed throughout internship period. • Prepared reports summarizing project progress and results for management review. • Assisted with event planning, support and execution of virtual and in- person engagements. • Monitored operations and reviewed records and metrics to understand company performance.

EDUCATION

CK Tedam University of Technology and Applied Sciences, Navrongo, Upper East, Ghana :
2025-11-20

- **Major**: BSC Software Engineering
- **Minor**: Cybersecurity
- **GPA**: 3.74/4.0
- **Coursework**: Data Structures and Algorithms, Software Design and Architecture, Database Management Systems, Operating Systems, Computer Networks, Artificial Intelligence, Machine Learning, Web Development, Version Control with Git, Project Management
- **Awards**: Honour Roll, Student Leadership Award, Community Service Award, Club Member of the Year

VOLUNTEER EXPERIENCE

Assistant @ CK Tedam University of Technology and Applied Sciences, Navrongo, Upper East, Ghana : 2024-01-17 - 2024-07-25

• Provided assistance to staff in the daily operations of the organization. • Participated in team-building exercises to strengthen relationships among volunteers. • Engaged in crisis intervention procedures to prevent or facilitate hospitalization.

SKILLS

Soft Skills: Report Writing, Presentations, Research, Team Collaboration, Problem-Solving, Project Support

Technical Skills: Computer Skills, Search Engine Optimization, Billing and Coding, Quality Control, Project Management, Administrative Tasks

Programming: Over 100 lines of code Python, C++, Java, HTML, CSS Libraries and Frameworks: Pytorch, Linux Databases: MySQL, MongoDB

PROJECTS

Face recognition For Attendance : 2023-12-14 - 2024-04-18

Skills : Skills: Computer Vision, Machine Learning, Software Development, Algorithm Design, Data Handling, System Integration, Technologies: Face Detection and Recognition Libraries, Machine Learning Frameworks, Database Management, Cloud Computing, User Interface Design, Camera Integration, Security and Privacy

The face recognition system for attendance automates the process of marking attendance using computer vision and machine learning. It detects and recognizes individuals' faces, extracts unique facial features, and matches them with enrolled data. The system captures faces, enrolls users, trains models, and securely stores attendance data. It offers a user-friendly interface for administrators and ensures privacy and security. This technology provides a convenient, efficient, and contactless attendance solution.

AWARDS

Student Leadership Award : 2021-10-15

HOD, Cybersecurity and Computer Engineering Department

CERTIFICATIONS

Project Management Essentials Certified : 2024-06-02

Management Statistical Institute

AI Prompt Engineering Certified : 2024-06-02

Management Statistical Institute

Digital Marketing Certification : 2024-06-17
Google

Python Programming Certification : 2024-07-15
Harvard University

AI Career Essentials, : 2024-04-14
ALX Africa