

GIDEON APPIAH

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EDUCATION

GRAMBLING STATE UNIVERSITY

Bachelor of Science

Grambling, LA

Expected May 2028

Major in Computer Science; Minor in Cloud Computing

Relevant Coursework: Foundations of CyberSecurity, Foundations of Cloud Computing, Artificial Intelligence and Machine Learning Research, Objected Oriented Programming, GUI Programming with Tkinter.

SKILLS & CERTIFICATIONS

Languages: Python, HTML, CSS, JavaScript

Tools: Visual Studio Code, PyCharm, GitHub, Huggingface

Computer Software: Adobe Photoshop, Microsoft Office 365 (Word, Excel, PowerPoint, Outlook)

Certifications: Fundamentals of Machine Learning and Artificial Intelligence (Coursera), Getting Started with Data (IBM), Getting Started with CyberSecurity (IBM), Getting Started with AI (IBM), Introduction to Machine Learning (AWS).

Awards: Academic Achievement Scholarship (Grambling State University)

Affiliations: ColorStack

EXPERIENCE

NLP RESEARCH PROJECT - GRAMBLING STATE UNIVERSITY

Grambling, LA

Research Assistant

Oct 2024 – Present

- Conducting sentiment analysis research under the guidance of Professor Dileon Saint-Jean.
- Utilized **Natural Language Processing** techniques and pre-trained models from HuggingFace.
- Evaluated model accuracy across various datasets to identify performance strengths and weaknesses.

MEGA HEIGHT ENTERPRISE

Kumasi, Ghana

Graphic Designer

Jan 2023 – Sep 2023

- Received comprehensive training in Adobe Photoshop, Microsoft Word, and customer service, enhancing proficiency and professional skills.
- Designed event flyers, company logos, packaging designs, brochures, business cards, and social media graphics for both individuals and companies; increased current customer engagement and satisfaction by 30%.

PROJECTS

REAL-TIME WEATHER APP

Jan 2025

- Built a Weather App using Python and PyQt5 as my GUI Interface, and an API key from OpenWeather to get accurate weather data from every part of the world. [Weather App GitHub Repository](#)

STOPWATCH APP

Jan 2025

- Designed a Stop-Watch using the Python Programming Language and PyQt5 as my GUI Interface for a more interactive environment. [Stopwatch GitHub Repository](#)

GUI TIC-TAC-TOE GAME

Nov 2024

- Designed a fun multiplayer Tic-Tac-Toe game using the Python Programming Language and Tkinter as my GUI Interface for a more interactive environment. [GUI-Tic Tac Toe-Game-with-Tkinter](#)

MUSIC SCALE GENERATOR

Nov 2024

- This project is designed to generate every note in any Chord Type for any Music Key.
- Designed this program to help fellow instrumentalists in finding the notes to any chord type of any key. <https://github.com/GideonNeutron/Music-Scale-Generator>

WEBSITE PORTFOLIO

Oct 2024

- Designed and implemented a personal website that highlights my skills, education, experience, and projects using HTML, CSS, and JavaScript.
- Used GitHub Pages to create a website showcasing my skills and work history, making it accessible to potential employers and partners. [MyPortfolio](#)

QR-CODE GENERATOR

Oct 2024

- Designed a program that converts any URL into a **QRCODE** image using Python programming language and qrcode libraries. <https://github.com/GideonNeutron/QrCode-Generator>