

# 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), Exploring Artificial Intelligence Use Cases and Applications (Coursera), CyberSecurity and Data (IBM), Getting Started with Data (IBM), Getting Started with CyberSecurity (IBM), Getting Started with AI (IBM), Introduction to Machine Learning (AWS), Introduction to Reinforcement Learning (AWS).

**Awards:** Academic Achievement Scholarship (Grambling State University)

**Affiliations:** ColorStack

## EXPERIENCE

### NLP RESEARCH PROJECT - GRAMBLING STATE UNIVERSITY

Research Assistant

Grambling, LA

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

Graphic Designer

Kumasi, Ghana

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

### 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>

### DICE ROLL GAME

Oct 2024

- Designed a fun multi-player dice-roll game using Python programming language. <https://github.com/GideonNeutron/Dice-Roll-Game>