

# 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, CyberSecurity and Data (IBM).

## SKILLS & CERTIFICATIONS

**Languages:** Python, HTML, CSS, JavaScript

**Tools:** VS Studio, 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).

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

## 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.
- Investigated the impact of underlying architectural factors on model performance.

### 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%.
- Expert in Adobe Photoshop; increased company productivity by 15%; received 'Employee of the Month (June)' for exceptional creativity, dedication and contribution.

## PROJECTS

### RECOMMENDATION ENGINE

Oct 2024

- Designed and implemented movie recommendation application in 4-person team using Python in 3-day hackathon
- Enabled users to be recommended movies based on 50+ data points; awarded most innovative project by Google engineer

### 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](#)