

# John Nti Anokye

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## EDUCATION

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### Grambling State University

*Bachelor of Science, Computer Science GPA: 4.0*

Grambling, LA

*Expected - Dec. 2027*

## EXPERIENCE

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### Computer Laboratory Assistant

*Grambling State University*

May 2024 - June 2024

*Grambling, LA*

- Achieved 25% increase in internet stability of lab computers by resolving connectivity issues
- Regularly maintained 2 multifunctional printers reducing down time by 20%
- Supervised lab attendees to ensure 100% compliance with laboratory rules creating a serene study environment

## PROJECTS

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### Tenzies Game | *HTML, CSS, React, Javascript*

December 2024

- Developed a fully functional Tenzies game using React
- Used React state variables to keep track of game statistics to dynamically re-render changes
- Created game logic by using conditional statements and ternary operators to track player's progress
- Conditionally rendered **screen-reader** only components to enhance **accessibility**

### Chef App | *HTML, CSS, React, Javascript*

December 2024

- Designed a React app that recommends recipes based on an ingredient list which are sent to Claude AI through an API call
- Implemented async/await function to manage API requests and catch errors
- Formatted AI response using react-markdown to improve readability
- Leveraged React useEffect to automatically render formatted AI response once the API call is successful

### Trending Movie App | *HTML, Tailwind CSS, React, AppWrite*

January 2025

- Developed a movie web application using React where users can **find** and **search** for trending movies
- Designed a visually appealing and intuitive user Interface using Tailwind CSS framework
- Defined an API wrapper function that retrieves trending movies from TMDB
- Rendered different iterations of the movie cards by creating an array of functional card components using array map method
- **Optimized** search functionality by **debouncing** for 500 milliseconds to improve performance and limiting API calls
- **Created** a **database** to keep track of search results by using Appwrite BaaS

## VOLUNTEERING

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### Media Team Lead | Notion Grambling Hackathon

November 2024

*Grambling State University*

*Grambling, LA*

- Organized the distribution of a 50+ flyers at vantage positions across entire campus with registration QR-code, which was used by over 150 students to sign up for the event
- Designed a promotional video using DaVinci Resolve software which garnered about 1,000 views across social media
- Captured approximately 200 pictures and videos, which were shared across several LinkedIn accounts, garnering approximately over 2,000 impressions
- Actively participated in fund raising campaigns and collaborated with colleagues to raise 500 dollars to support the hackathon

## TECHNICAL SKILLS

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**Languages:** Python, C++, JavaScript, HTML/CSS

**Frameworks:** React, Tailwind CSS

**Developer Tools:** AppWrite, Davinci Resolve, MongoDB