

Gavin Morris

Baton Rouge, Louisiana

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EDUCATION

Louisiana State University, Baton Rouge, LA

Bachelor of Science, Computer Science

Minor: Mathematics

May 2027

GPA: 3.32

PROJECTS

AI Chat Bot - <https://github.com/Gavin-Morris-04/AI-Chat-Bot>

December 2024

- Designed and implemented a terminal-based AI chatbot using Python, providing a secure and efficient local interaction environment.
- Leveraged the Ollama platform to enhance chatbot functionality, demonstrating proficiency in integrating AI tools into Python applications.
- Built the chatbot as a hands-on project to understand key AI concepts, including natural language processing, model interaction, and user input handling.
- Designed and debugged the chatbot to ensure seamless user interaction, showcasing effective troubleshooting and iterative development techniques.

Carbon Emissions Calculator - <https://github.com/Gavin-Morris-04/Carbon-Emissions-Calculator>

May 2023

- Developed a project for a dual-enrollment environmental science course during senior year of high school, focusing on real-world applications of environmental data.
- Coded the project in Python using Codecademy's workspace, applying key programming concepts to solve complex problems.
- Terminal-based application that accepts user inputs, processes them through predefined mathematical equations, and returns the corresponding output.
- Collaborated with a team of four classmates to design and implement the project, combining skills and knowledge for a successful outcome.
- Delivered a live presentation to the class, showcasing the project's functionality through real-time tests and interactive demonstrations.

RELEVANT EXPERIENCE

Gavin Morris Web Development

June 2024 - Present

- <https://gavin-morris-04.github.io/Gavin-Morris-Web-Development/>
- Owner and lead developer of my freelance web development business, providing custom solutions to clients
- Keeps me actively engaged in web development by working on diverse projects and constantly adapting to new challenges.
- Allows me to apply creative problem-solving skills to craft unique, client-focused websites that align with their goals and vision.

CERTIFICATIONS

IBM FULL STACK DEVELOPER PROFESSIONAL CERTIFICATE (2024)

Currently Enrolled

Online Course – IBM

SKILLS

Software: HTML, CSS, JavaScript, Python, MySQL, React.js, Express.JS

CAMPUS INVOLVEMENT

Tau Kappa Epsilon

- Developed networking opportunities with peers, contributing to personal and professional growth.
- Contributed to event planning and coordination, ensuring smooth execution of social, philanthropic, and professional activities.