

Gavin Morris

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EDUCATION

Louisiana State University, Baton Rouge, LA <i>Bachelor of Science, Computer Science</i> Minor: Mathematics	May 2027 GPA: 3.52
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EXPERIENCE

LSU CARTS - Software Developer Intern	January 2025 – May 2025
<ul style="list-style-type: none">Collaborated in a team of two to develop GIS applications using Python or Blazor, contributing to innovative solutionsDeveloped applications that enhanced the efficiency of GIS analysts, increasing their productivity by up to 25%.Applied problem-solving techniques and programming expertise to deliver functional and efficient GIS tools that support research and transportation safety initiatives.	
Deltara Tech- https://www.deltaratech.com/	May 2025 – Present
<ul style="list-style-type: none">Owner and lead developer of my freelance software development business, providing custom solutions to clientsKeeps me actively engaged in software development by working on diverse projects and constantly adapting to new challenges.One of the projects I was commissioned to develop through this was Inventory Pro Tracker that you can see in my projects section.	

PROJECTS

Inventory Pro Tracker - https://apps.apple.com/us/app/inventoryprotracker/id6747211069	May 2025
<ul style="list-style-type: none">Developed and launched a full-stack inventory management system featuring a Swift UI iOS app and responsive web interface (HTML, CSS, JavaScript), now available on the App StoreDesigned and deployed a scalable backend using Railway, enabling real-time tracking of inventory across multiple suppliers and locations.Built intuitive UI/UX for businesses to easily manage complex supply chains with multi-supplier support, item categorization, and usage history visibility.	
AI Chat Bot - https://github.com/Gavin-Morris-04/AI-Chat-Bot	December 2024
<ul style="list-style-type: none">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.Designed and debugged the chatbot to ensure seamless user interaction, showcasing effective troubleshooting and iterative development techniques.	

CERTIFICATIONS

WHARTON - FINTECH: FOUNDATIONS & APPLICATIONS OF FINANCIAL TECHNOLOGY (2025)

- Course ID: A9CABJKOSLQ3

GOOGLE - AI ESSENTIALS (2025)

- Course ID: XA8OSW778LOB

IBM - FULL STACK DEVELOPER PROFESSIONAL CERTIFICATE (2024)

- Course ID: 3UBKQ00NGCIA

IBM - GENERATIVE AI ENGINEERING PROFESSIONAL CERTIFICATE (2024)

- Course ID: EAMKPE6N4UHX

SKILLS

Python, Flask, JavaScript, React, Express, Node.js, MySQL, Prompt Engineering, HTML, TypeScript, CSS, Docker, Kubernetes

CAMPUS INVOLVEMENT

LSU Executive Board

- Serving as Head Coordinator of Safety and Transportation.

Tau Kappa Epsilon

- Developed networking opportunities with peers, contributing to personal and professional growth.