

Gavin Morris

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EDUCATION

Louisiana State University, Baton Rouge, LA
Bachelor of Science, Computer Science
Minor: Mathematics

May 2027
GPA: 3.52

EXPERIENCE

LSU CARTS - Software Developer Intern

January 2025 – May 2025

- Collaborated in a team of two to develop GIS applications using Python or Blazor, contributing to innovative solutions
- Developed 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

- Owner and lead developer of my freelance software development business, providing custom solutions to clients
- Keeps 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

- 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 Store
- Designed 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

- 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.