

# GARISON ZAGORSKI

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## EDUCATION

University of Georgia, Athens, GA

May 2025

Bachelor of Science in Computer Science | Major GPA: 3.48

- **Relevant Coursework:** Software Development, Data Structures, Computer Architecture & Organization, Software Engineering, Operating Systems, Assembly Language & Digital Logic Design
- **Awards/Honors:** 2020-2021 President's List, 2024 Dean's List

## WORK EXPERIENCE

### Area Supervisor

American Pool, Alpharetta, GA

Apr 2020 – Jul 2020

- Supervised pool staff operations across multiple locations, ensuring safety protocols and schedules were followed.
- Managed team communication and resolved on-site issues, demonstrating leadership and accountability.

### Data Management Associate

Integrity Association Management Group, Suwanee, GA

Oct 2018 – Jan 2019

- Performed data entry with high accuracy, managing homeowner records and association documents.
- Strengthened organizational and documentation skills in a professional environment.

## LEADERSHIP AND ENGAGEMENT

### Team Lead – Research Thesis: “Large Language Models and AGI Applications in Healthcare”

University of Georgia, School of Computing

Spring 2024

- Led an 8-person team investigating applications of LLMs and AGI in healthcare, including radiology, skin cancer detection, and neonatal seizure analysis; focused personally on drug interaction prediction.
- Established that LLMs can accurately predict drug-to-drug interactions by analyzing biomedical literature, EHRs, and genomic data, offering a scalable and efficient alternative to traditional pharmacological methods.
- Identified the value of integrating structured databases (e.g., DrugBank) with unstructured clinical texts to enhance prediction accuracy and generalizability.
- Presented findings to course faculty; recognized as one of the top research projects in the class for its depth and relevance to emerging AI applications in healthcare.

### UGAHacks

Leader/Participant

Spring 2022- Spring 2025

- Participated in annual hackathons, leading and contributing to the development of applications tailored to real-world challenges posed by sponsoring companies among the Fortune 500.
- Presented final deliverables to stakeholders, highlighting key functionalities and demonstrating the value of the project's outcomes.

## PROJECTS

### VeriStox

Stock Research & Verification Platform Summer

2024 – Present

[GitHub Repository](#)

- Developed a full-stack web application to analyze stock SEC filings utilizing their EDGAR API.
- Integrated Alpha Vantage API for financial data and implemented custom data visualization components with React.
- Built a Django back-end for secure API routing and data processing; structured front-end with React for responsive UI.
- Enabled users to search for stocks and analyze investment potential through a clean, interactive dashboard.

### TivQuest

Campus Club Locator Leader, Team of 4

Fall 2024

[GitHub Repository](#)

- Led development of a web app to help students find and explore activities near their campus.
- Integrated Google Maps API and Google Places API for real-time club location and details.
- Managed collaboration, task delegation, and version control using GitHub.

## Fintech Advisor

*Banking virtual assistant*

*Spring 2025*

[GitHub Repository](#)

- Led development of an AI chatbot offering hyper-personalized banking support, including simulated balance checks and budgeting insights.
- Built with Next.js and Tailwind CSS (front-end), Django (Python) and PostgreSQL (back-end), and integrated the Gemini API for LLM-based financial conversations.
- Focused on UX best practices and AI response structure for financial clarity; submitted as part of UGAHacks, with plans for future enhancements such as fraud detection and model fine-tuning.

## ADDITIONAL INFORMATION

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**Languages:** Python, Java, C++, JavaScript, MATLAB, Assembly

**Frameworks/Libraries:** React, Next.js, Tailwind CSS, Django

**Tools/Technologies:** Git, PostgreSQL, HTML, CSS, Alpha Vantage API, Google Maps API