

Tatiana Brimm

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Summary

Clinical Informatics student and aspiring full-stack developer with hands-on experience in AI automation, web development, and healthcare data systems. Skilled in Python, APIs, SQL, and building real-world automation projects to enhance workflow efficiency and decision-making.

Education

Georgia State University | Atlanta GA

Bachelor of Interdisciplinary Studies in Clinical Health Informatics

Expected August 2025

Job Experience

SynsorMed

April - Present

AI Specialist Intern

Remote

- Created technical documentation, requirement briefs, and presentations to support internal AI workflow initiatives
- Built proof-of-concepts using n8n and OpenAI to automate tasks like email generation and content workflows
- Researched and tested AI tools (e.g., LangChain, MCP) to support development of custom automation systems

Kroger

January 2023 - Present

Stocker

Covington, GA

- Conduct quality control in inventory management, ensuring timely stock replenishment and reduced inefficiencies.
- Monitor stock levels using inventory tracking systems, identifying discrepancies and recommending improvements
- Collaborate with cross-functional teams to maintain seamless operations in a high-volume environment.

Projects

Portfolio Website & AI Assistant

Personal Full-Stack Project

June 2025

- Designed a branded portfolio site using Tailwind CSS, Vercel, and GitHub.
- Built and deployed “BrimmBot,” an AI chatbot assistant using FastAPI + OpenAI.
- Embedded project showcases and Learn More pages with interactive frontend design.
- Integrated contact form logic and theme switching for polished user experience.

Healthcare Data Cleaning, Analysis & AI Integration

Capstone Project

April 2025

- Cleaned and standardized a 50K+ row healthcare dataset in Excel using advanced formulas (e.g., XLOOKUP, PROPER, SUBSTITUTE) to prepare for analysis.
- Built Tableau and Power BI dashboards showing billing, performance, and trends.
- Applied AI techniques in Python (Isolation Forest, SimpleImputer) for anomaly detection. Designed compliance trackers and AI workflows to support healthcare consulting.

Technical Skills

- **Programming & Web Development:** Python, JavaScript, HTML, CSS, FastAPI, C, Git, GitHub, Tailwind CSS, JSON
- **Data Analysis & Visualization:** Pandas, NumPy, Scikit-learn, Matplotlib, Excel, Tableau, Power BI, SAS Studio
- **Databases & Querying:** SQL, PostgreSQL, Supabase, MySQL
- **APIs & Automation:** OpenAI API, Pydantic, n8n
- **Tools & Deployment:** VS Code, Vercel, Canva, Docker, DBeaver

Certifications

- Microsoft Project 2021 & Project Online Desktop Essential Training (LinkedIn, Jan 2024)
- Python for Non-Programmers (LinkedIn, June 2024)
- The Complete SQL Bootcamp (Udemy, Dec 2024)

