**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 2025 - 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)