Jemari Sapp

Atlanta, GA | 229-200-4072 | jsapp9@student.gsu.edu | jemarisapp.com | GitHub | LinkedIn

EDUCATION

Georgia State University   **Atlanta, GA**
MS in Information Systems, AI for Business Innovation - J. Mack Robinson College of Business   Expected Aug 2026
BFA in Graphic Design   May 2023

SKILLS

Product: Product Management, User Research, Pricing Strategy, Roadmap Planning, Go-to-Market Strategy
AI/ML: OpenAI Vision, Gemini, Prompt Engineering, RAG, Structured Output Design, Model Evaluation
Technical: Python, TypeScript, React/Next.js, PostgreSQL, REST APIs, Webhooks, Git, System Architecture
Integrations: Stripe, Supabase, Discord API, Google Calendar API, Postmark
Data: SQL, Pandas, NumPy, Data Visualization   **Design:** Figma, Adobe Creative Suite, UI/UX Design

AI & PRODUCT PROJECTS

Inquifly | inquifly.com   **Dec 2025 - Present**
- Built AI inquiry management platform for photographers using Gemini, reducing response time from 20 mins to 40 seconds
- Integrated Google Calendar API for real-time availability checking with automatic alternative time slot suggestions
- Designed full-stack SaaS (Next.js, Supabase, Stripe) with 4-tier subscription model and Postmark email automation
- Engineered structured prompting that prevents AI hallucination by grounding responses in user-provided context

Deepfake Detection with RL-Based Active Learning   **Nov 2025 - Dec 2025**
- Developed Q-Learning agent for active learning sample selection, improving accuracy from 89% to 92%
- Built transfer learning system with EfficientNetB0 and TensorFlow processing 150K+ image pool with stratified sampling
- Designed 4-strategy RL agent that adapts selection approach based on model confidence state
- Built GradCAM explainability system to visualize model attention and enable interpretable predictions

Navigate IDD   **Sep 2025 - Oct 2025**
- Led cross-functional team building AI pipeline converting Medicaid policy into multilingual videos
- Addressed information access barriers for Georgia families navigating IDD waiver programs
- Built a RAG system (Pinecone + LangChain) with semantic chunking to ensure policy accuracy
- Designed n8n workflows integrating 5+ APIs (OpenAI, Synthesia, Google) with dynamic routing across 4 languages
- Implemented a human-in-the-loop review layer enabling policy experts to validate AI-generated scripts

PROFESSIONAL EXPERIENCE

Graduate Assistant   **Aug 2025 - Present**
Georgia State University, J. Mack Robinson College of Business   Atlanta, GA
- Produced 3+ weekly video posts and blog content for LinkedIn and Instagram, contributing to 2x engagement growth
- Advised prospective students via Unibuddy platform, supporting graduate recruiting pipeline
- Coordinated student and prospective student events in collaboration with admissions & recruiting teams

Founder & Developer   **Nov 2024 - Present**
Trilo | trilo.gg   Remote
- Built an OpenAI Vision pipeline that automated schedule creation, reducing setup time from 2 hours to under 10 minutes
- Designed multi-tenant async Python backend with PostgreSQL, supporting 200+ concurrent users with strict data isolation
- Implemented Stripe subscription billing with Discord OAuth, webhook-based license key generation, and automated delivery
- Conducted 100+ user evaluations to identify pain points and shape pricing model and feature roadmap

Founder & Designer   **Dec 2016 - Present**
TRISP Studio | trispstudio.com   Atlanta, GA
- Managed a rolling portfolio of clientele, delivering 1000+ design & photography projects across a diverse range industries
- Led full creative cycles, from initial client brief and concept ideation to final execution and delivery, ensuring brand alignment
- Operated in fast-paced, deadline-critical workflows, producing high-impact creative rapid turnaround schedules