

# Ramon Mandujano III

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## EDUCATION

**Kennesaw State University**, *College of Computing and Software Engineering* Kennesaw, GA  
*Bachelor of Science in Computer Science, Concentration in Artificial Intelligence* Dec 2026

**Certifications:** Google Project Management, IBM AI Engineering, Microsoft Azure AI Engineer Associate, W3 Python  
**Awards:** 2024 and 2025 Hispanic Scholarship Fund Scholar, 2024 CCSE Outstanding Student Award, Frye Law Scholar

## TECHNICAL SKILLS

**Languages/Frameworks:** Python, Java, JavaScript, HTML/CSS, Flask, FastAPI, scikit-learn, Hugging Face, NumPy, Pandas, TensorFlow, PyTorch, Keras, eval7, SQL, OpenAI API, REST APIs  
**Tools:** Git/GitHub, Docker, GitHub Actions (CI/CD), SQLite, PostgreSQL, Replit, VS Code, IntelliJ, PyCharm, Figma, Framer, Jira, OpenAI Platform, Cloud Deployment (Render/Fly.io/Railway)

## EXPERIENCE

**Southern Company** | *AI Center of Excellence Intern* Incoming Summer 2026

**Georgia Tech Research Institute** | *CO-OP IT Operations* Jan 2025 - Dec 2025

- Resolved **50+** desktop hardware/software issues weekly, reducing downtime by **20%** through efficient troubleshooting.
- Maintained client/server infrastructure for **200+** users, raising uptime to **99.9%** via proactive monitoring.
- Streamlined IT support processes by documenting recurring issues and solutions, cutting average ticket resolution time by **15%**.
- Deployed and configured new workstations, ensuring full compliance with security protocols and organizational standards.
- Set up accounts, hardware, and software for new hires to improve onboarding efficiency.

**Batson-Cook Construction** | *CO-OP Field Engineer* Aug 2023 - Dec 2023

- Conducted field takeoffs to estimate cement needs for a **\$1B** project, ensuring accurate material planning.
- Earned **OSHA 10** certification, applying safety standards to ensure compliance and reduce on-site risks.

**Hispanic Organization Promoting Education** | *Information Systems Intern* May 2021 - May 2022

- Contributed to a centralized database for chapters, enhancing organizational practices.
- Promoted digital literacy by providing tailored training resources for staff.

## PROJECTS

**AI Personal Tutor - ItachiGPT** | Python, OpenAI API, PyCharm

- Collaborated closely with the collegiate affairs representative in my fraternity to develop a **Python-based** academic tracking program, improving grade support for brothers by **40%**.
- Automated coding explanations and problem-solving using **Python scripts** in conjunction with the **ChatGPT API**, providing tailored responses and resources based on user inquiries.

**Poker AI Assistant** | Python, OpenAI API, eval7, NumPy, Pandas, Git/GitHub, JSON

- Built an AI-powered poker assistant for fraternity game nights to make probability-based, logical decisions in real time
- Utilized **Python**, **OpenAI API**, and **eval7** to evaluate hand strength, run simulations, and improve decision accuracy by **35%**
- Developed adaptive strategy algorithms that adjust to game states, enhancing challenge and engagement for **20+** members.

**KSU Hackathon - FootyLocal** | Python, Flask, scikit-learn, Hugging Face, SQLite, Docker, GitHub Actions

- Built a **Flask API** powering teams/matches data and **ML-based** recommendations, improving game discovery by **60%**.
- Integrated **NLP tagging** via **Hugging Face** to classify posts (e.g., competitive/friendly), reducing moderation effort by **~60%**
- Deployed containerized app with **Docker + CI/CD**, achieving **99.9%** uptime and **<150ms** response latency.

## LEADERSHIP & PROFESSIONAL DEVELOPMENT

**Upsilon Pi Epsilon, Computer Science Honors Society, Kennesaw State Chapter** | *Founder and President* Feb 2024 - Present

- Founded the KSU Chapter of Upsilon Pi Epsilon, earning full charter approval through collaboration with university officials.
- Expanded members' professional network by **60%** through industry events, boosting internship and job opportunities.

**ColorStack, Kennesaw State Chapter** | *Social Media Chair* Mar 2024 - Present

- Grew Kennesaw State's ColorStack Chapter follower base by **150%** as Social Media Chair by curating impactful content and leveraging analytics-driven strategies.

**Google Latinx Student Leadership Summit** | *Summit Fellow* Aug 2024

- Selected as one of **50** students out of **1530+** applicants to attend the Google Latinx Student Leadership Summit.
- Attended development workshops focused on leadership and technical skill sets while elevating individual "Latindad."