

Mario A. Esquivel III

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Portfolio: marioesquiveliii.github.io/my-portfolio-website

EDUCATION

Georgia Institute of Technology – Currently Enrolled

Bachelor of Science in Computer Science

Atlanta, GA

Aug. 2023 – May 2027

Georgia Military College – Dual Enrollment Student

Dual Associate Degree of Science: General Studies and Communications

Fairburn, GA

Mar. 2020 – June 2023

TECHNICAL SKILLS

- **Languages:** Java, Python (NumPy, Pandas, PyTorch, TensorFlow), JavaScript, HTML/CSS, C, Assembly, C++, C#, MySQL, MongoDB, SpringBoot, GO, TypeScript, Tailwind CSS, Bootstrap, Supabase, Firebase
- **Frameworks/Libraries:** React, Django, StreamLit, Vue.js; Transformers, LLMs, NLP, Next.js, Node.js
- **AI/ML:** Machine Learning, Deep Neural Networks, NLP, LLMs, Prompt Engineering, Fine-tuning, Retrieval-Augmented Generation (RAG), Statistical Data Analysis
- **Developer Tools:** Git, GitHub, GitHub Actions, Docker, Google Cloud Platform, AWS, VS Code, PyCharm, IntelliJ, Eclipse
- **Concepts:** Frontend, Backend, Data Structures and Algorithms, API Development, Data Visualization, Databases, Cloud Systems, GenAI, AI Agents

EXPERIENCE

Georgia Tech ARCS Technician

Georgia Institute of Technology · Part-time

Jan 2025 – Present

Atlanta, GA

- Provided software and hardware support for Georgia Tech's College of Sciences, maintaining Windows, macOS, and Linux systems.
- Diagnosed hardware, software, and network issues; configured and installed workstations and servers; packaged software; and supported AV setups.
- Demonstrated strong adaptability, problem-solving, and client service in a flexible, team-oriented environment.

Kitchen Crew Member

Chick-Fil-A

July 2022 – July 2024

Atlanta, GA

- Prepared and cooked high-quality food items in a collaborative team environment, consistently meeting Chick-fil-A's operational standards.
- Contributed to efficient service for 500+ customers daily in a fast-paced, high-volume kitchen.
- Maintained exceptional sanitation standards by rigorously following food safety and cleanliness protocols.

PROJECTS

Split View — HTML, CSS, JavaScript

June 2025

- Developed a Chrome extension that enables users to split their browser tabs into 2–4 panels in a single tab using a responsive CSS grid system with keyboard shortcuts and advanced control modes.
- Implemented dynamic iframe rendering with support for YouTube timestamp embedding, fallback handling for blocked sites, and customizable viewing modes (global, individual, or none).
- Designed a modern dark-themed UI with smooth animations, mobile responsiveness, and privacy-first principles (no data collection or external servers).

ifCalendar — Next.js, TypeScript, Tailwind CSS, MySQL

June 2025

- Created a web app that suggests AI-generated alternatives for missed events based on event categories.
- Integrated a mock AI service with contextual recommendations, confidence scores, and reasoning.
- Used MySQL to store user events, preferences, and AI-generated suggestions with clean schema design.