

Marcos Tavaréz

Full-Stack Developer

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GitHub: github.com/Mtavarez0625 • Live App: baggage-tracker.vercel.app

Professional Summary

Full-stack software developer with 10+ years of experience in airline ground operations and logistics, bringing real-world operational insight into production-ready web applications. Proven ability to design, build, and deploy scalable React and Node.js applications aligned with complex airline workflows. Seeking an Associate Developer or IT Applications role focused on modernizing operational systems.

Technical Skills

Frontend: React, JavaScript (ES6+), HTML5, CSS3, Axios

Backend: Node.js, Express, RESTful APIs

Databases: MongoDB Atlas, Mongoose

Cloud & Deployment: Vercel, Render, Environment Variables

Tools: Git, GitHub, VS Code, Postman

Languages: English (Fluent), Spanish (Fluent)

Featured Project

Airline Operations Baggage Tracker – Full-Stack Developer

React, Node.js, Express, MongoDB

Live: baggage-tracker.vercel.app • API: baggage-tracker-backend.onrender.com

- Designed and built a full-stack baggage tracking system modeled on real airline ramp and gate operations.
- Implemented end-to-end baggage lifecycle tracking (Check-In → Load → In-Transit → Delivery).
- Developed a React-based operations dashboard with real-time status counts and agent workflows.
- Built and deployed a secure REST API using Node.js, Express, and MongoDB Atlas.
- Deployed production infrastructure using Vercel (frontend) and Render (backend).

Professional Experience

American Airlines — Ramp Agent | Charlotte, NC (Aug 2022 – Present)

- Support high-volume domestic and international flight operations through baggage and cargo handling.
- Coordinate with gate agents, operations, and flight crews to ensure on-time departures.
- Operate in compliance with FAA, OSHA, and airline safety standards in time-critical environments.

Piedmont Airlines — Ramp Agent | Charlotte, NC (Dec 2014 – Jul 2022)

- Supported regional airline operations including baggage handling, aircraft servicing, and pushback.
- Recognized for reliability, teamwork, and adherence to operational safety standards.

Education

Independence High School — Charlotte, NC

High School Diploma