

Marcos Tavarez

Full-Stack Developer | Charlotte, NC | (704) 345-7366 | marcostavarez.dev@gmail.com | GitHub: github.com/Mtavarez0625 | baggage-tracker.vercel.app

Professional Summary

Full-stack software developer with 10+ years of airline ground operations experience, bringing real-world operational insight into scalable React and Node.js applications. Currently pursuing a Bachelor of Science in Computer Science. 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, REST APIs | Database: MongoDB Atlas, Mongoose | Cloud: Vercel, Render | Tools: Git, GitHub, VS Code, Postman | Languages: English, Spanish

Featured Project

Airline Operations Baggage Tracker – React, Node.js, Express, MongoDB | Live: baggage-tracker.vercel.app | API: baggage-tracker-backend.onrender.com

- Built full-stack baggage lifecycle tracking system (Check-In → Load → In-Transit → Delivery).
- Developed React operations dashboard with real-time status tracking.
- Designed RESTful API with Node.js, Express, and MongoDB Atlas.
- Deployed production frontend (Vercel) and backend (Render).

Professional Experience

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

- Support high-volume domestic and international flight operations.
- Coordinate cross-functional communication to ensure on-time departures.
- Operate in compliance with FAA and OSHA safety standards.

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

- Supported regional aircraft servicing and baggage operations.
- Recognized for reliability and adherence to operational safety standards.

Education

Bachelor of Science in Computer Science (In Progress)

Western Governors University

Independence High School — Charlotte, NC | High School Diploma