

## Professional Summary

Experienced full-stack developer specializing in React microfrontend architectures and scalable backend solutions. Proficient in TypeScript, NestJS, and Python (FastAPI), with a track record of delivering robust and modular applications. Adept at cloud migrations (Google Cloud to Azure), serverless architectures (AWS Lambda), and state management using modern tools like Redux Toolkit. Skilled in both frontend and backend development, I have contributed to enterprise-grade applications in logistics, education, and AI systems.

## Skills

### Frontend Development

- ▲ ReactJS, Next.js, React Native
- ▲ Microfrontend Tools: Webpack Module Federation, Single-SPA
- ▲ CSS Frameworks: TailwindCSS, Bootstrap, Material UI

### Backend Development

- ▲ Node.js, NestJS, FastAPI
- ▲ Cloud Platforms: AWS, Google Cloud Storage (GCS), Azure
- ▲ Serverless Architectures: AWS Lambda
- ▲ Database: PostgreSQL, DynamoDB, Firebase

### Soft Skills

- ▲ Team Leadership, Agile (Scrum), Client Communication

### Languages

- ▲ English (Native), Spanish (Native), Italian (Intermediate)

## Courses & Certifications

- ▲ Junior Programmer Certification
- ▲ React - The Complete Guide by Maximilian Schwarzmüller
- ▲ React Query - The Standard Way to Make Network Requests by Codedamn
- ▲ CS50's Programming Fundamentals Certification
- ▲ NodeJS - The Complete Guide (MVC, REST APIs, GraphQL)

## Key Projects

### Microfrontend Dashboard

- ▲ Developed a modular dashboard using Webpack Module Federation, enabling independent deployments of analytics, user management, and other modules.

### Injectable Widgets for Legacy Systems

- ▲ Created reusable, injectable widgets using React and iFrames, integrated across WordPress and custom-built platforms.

### Logistics Automation Backend

- ▲ Built a Python FastAPI backend to automate logistics data processing, including seamless integration with Google Drive APIs.

## Professional Experience

### Lead Developer

*InTech Ideas (2024 - present)*

- ▲ Leading development for a microfrontend-heavy application undergoing migration from Google Cloud Storage to Azure.
- ▲ Overseeing backend and frontend maintenance using NestJS, React, and Next.js post-migration.
- ▲ Collaborating with team members to debug, optimize performance, and ensure seamless integrations in a modular system.

### Freelance Developer

*Y-GO Logistics (2023 - present)*

- ▲ Built and maintained a microfrontend-heavy logistics app enabling smooth operations for moving items from the U.S. to Panama.
- ▲ Designed a Python FastAPI backend to automate data uploads to Google Drive, streamlining package tracking workflows.
- ▲ Leveraged microfrontend principles to support scalable, user-friendly interfaces.

### Fullstack Web Application Developer

*Webtronic Labs (2022 – 2024)*

- ▲ **ASU - DART:** Delivered a campus transportation app for Arizona State University with React and AWS Lambda, integrating serverless backend systems and modular frontend components.
- ▲ **ASU Chatbot:** Contributed to a student-support AI chatbot, improving database interactions and inheriting existing code for faster iteration cycles.
- ▲ **Gloria Chatbot:** Designed a dashboard for an AI chatbot using React, Redux Toolkit, and TailwindCSS, with a modular, injectable iFrame approach.
- ▲ **Gling-Gling:** Led frontend efforts for a React Native app, managing cross-platform challenges and Firebase integrations.

### Freelance Developer

*Various Clients (2021 – 2022)*

- ▲ Designed, developed, and deployed web applications with React, HTML/CSS, and JavaScript.
- ▲ Created intuitive designs with Figma for client-approved interfaces.