



# Dariel A. Martinez

## Projects

○ **Sep 2025**

React • Node.js • Cloudinary • Socket.IO

### Partifoto

- Built a social photo-sharing platform where users upload event photos that instantly appear in a live feed using Socket.IO real-time updates.
- Integrated Cloudinary for optimized image delivery, automated transformations, and responsive resizing.
- Designed a clean, mobile-first interface with swipeable galleries, upload progress indicators, and dynamic filtering.
- Implemented secure authentication, event rooms, and scalable backend routes to support large concurrent uploads.

○ **June 2025**

React • Node.js • FlowGlad • Honcho.dev

### FlowMonitor (Hackathon Winner)

- Real-Time Restaurant Inventory Intelligence
- Built a real-time inventory & waste-monitoring platform used by restaurants to visualize supply levels, waste events, and cost trends.
- Engineered a fake-data generation engine + time-series analytics pipeline, reducing manual reporting steps by 50%.
- Integrated FlowGlad payments + Honcho.dev memory tooling to demonstrate a full end-to-end, production-grade system.
- Delivered a polished dashboard with live charts, API syncing, and automatic anomaly detection across multiple locations.

○ **April 2025**

FastAPI • PostgreSQL • React/TS • SQLAlchemy

### Rcrut

- Designed a sports recruiting platform enabling athlete portfolios, highlight videos, and recruiter pipelines.
- Built secure authentication, profile management, and search flows that reduced onboarding friction by 40%.
- Deployed a scalable Postgres-backed API with optimized SQLAlchemy models for fast profile queries.
- Created modular React/TypeScript components for dashboards, athlete cards, and recruiter tracking tools.

## Contact

### Phone

347-283-9986

### Portfolio

darielmartinez.com

### Email

mdariel31@gmail.com

### Location

New York City Metropolitan Area

## Education

2020-2024

**Computer Science B.A.**

CUNY Hunter College

## Expertise

- UI/UX-Driven Product Development
- React & TypeScript Frontend Engineering
- Real-Time Web Applications (Socket.IO)
- REST API & Backend Architecture
- Database Design & Query Optimization
- Software & Hardware Issue Diagnosis

## Language

English

Spanish

Portuguese

## Experience

○ **May 2022 - Present**

React • Node.js • Cloudinary • Socket.IO

### Software Developer (Freelance)

- Built and deployed full-stack apps (React, Node.js, FastAPI, PostgreSQL) for portfolio and client-facing projects.
- Implemented CI/CD pipelines and Git-based workflows, reducing deployment time by 30%.
- Optimized backend queries in PostgreSQL, improving API response times by 25%.

○ **November 2023-April 2024**

### Coding Teacher

- Leading Kodely's career-connected learning and design-based workshops for elementary and middle school students, focusing on fostering 21st-century skill development.
- Conducting after-school workshops at various schools and districts, dedicated to the personal growth of each student in my cohort, ensuring a positive, enriching, fun, and safe experience.