

HAROLD DURANT

Full-Stack Web Developer

Orlando, FL | MrDurant2023@gmail.com | github.com/ROIEngineer | [My Portfolio](#)

FULL-STACK WEB DEVELOPER (BACKEND-FOCUSED)

Full-stack developer specializing in Node.js, Express and PostgreSQL, with strong expertise in backend development, RESTful API design, authentication, and database optimization. Built and deployed production-ready web applications featuring secure API architecture, CRUD operations, connection pooling, rate limiting, and environment-based configuration. Passionate about scalable system design and maintainable code.

TECHNICAL SKILLS

Backend Development:	Node.js, Express.js, REST APIs, MVC Architecture, Authentication, API Key Security, CRUD Operations
Databases:	PostgreSQL (pg), SQL, Database Indexing, Query Optimization, Connection Pooling
Frontend:	React, TypeScript, Custom Hooks, State Management, Component-Based Architecture
Languages:	JavaScript (ES6+), TypeScript, SQL, HTML5, CSS3
Security & Performance:	Input Validation, Rate Limiting, SQL Injection Prevention, XSS Protection, CORS Configuration
Tools & Deployment:	Git, npm, Postman, Render, Vercel, Environment Variables, Structured Logging

TECHNICAL PROJECTS

Portfolio Contact System | *Express.js, PostgreSQL, TypeScript, REST API*

- Designed and deployed secure RESTful API using Node.js and Express
- Implemented authentication, API key authorization, and rate limiting (5 requests/15 min per IP)
- Utilized PostgreSQL with connection pooling and parameterized SQL queries to prevent SQL injection
- Designed indexed schema (email, created_at) to optimize database performance
- Built paginated admin endpoints for scalable data retrieval

Productivity Suite | *React, Node.js, Express.js, PostgreSQL, TypeScript*

- Engineered backend using MVC architecture with separation of routes, controllers, and database layers
- Developed full CRUD REST API supporting partial updates via SQL COALESCE
- Designed normalized PostgreSQL schema with indexing and automatic timestamps
- Implemented centralized error handling and proper HTTP status codes (200, 201, 400, 404, 500)
- Configured secure CORS for multi-environment deployment (development and production)

Weather Dashboard | *React, JavaScript, OpenWeatherMap API*

- Built API-driven frontend application integrating third-party REST API
- Developed reusable custom React hook (useWeather) for state management and API handling
- Integrated Geolocation API with fallback error handling
- Implemented localStorage persistence for user session continuity

PROFESSIONAL EXPERIENCE

Sales Debt Specialist | *National Debt Relief 2025*

- Analyze financial data and assess eligibility for structured debt solutions
- Operate in high-volume, metrics-driven environment performance environment
- Communicate complex financial clearly under time-sensitive conditions

Logistics Account Executive | *Total Quality Logistics 2024*

- Managed time-sensitive client logistics operations in fast-paced environment
- Negotiated pricing and maintained client relationships in quota-driven setting

Sales Consultant | *Truist Bank 2022-2024*

- Assisted customers with financial services in high-volume call center
- Consistently met performance metrics through consultative communications