

JULIO HIDALGO

AI-AUGMENTED JUNIOR DEVELOPER & AUTOMATION SPECIALIST



Quetzaltenango, Guatemala • Open to Remote Roles

AI-NATIVE DEVELOPER

NEXT.JS & TYPESCRIPT

AUTOMATION & APIS

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PROFILE

AI-augmented junior developer with 5 years of Tier 1–2 IT support experience. Focused on building automation and AI-powered tools—trade copiers, WhatsApp bots, document workflows, and real-time interview co-pilots.

TECHNICAL SKILLS

Languages

TypeScript

JavaScript

Python

HTML

CSS

Frameworks & Libraries

Next.js

React

Tailwind CSS

Framer Motion

Zustand

Cloud & APIs

OpenAI / ChatGPT API

Deepgram STT

REST APIs

Webhooks

Automation & Platforms

cTrader API

Power Automate

MS Exchange

Telegram Bots

WhatsApp Bots

Tools & Concepts

Git & GitHub

VS Code / Cursor

Debugging & Logs

API Design

Basic SQL

EDUCATION

Associate Degree in Computer Technician
Sacred Heart Junior College,
Belize

2014 – 2016

SUMMARY

AI-augmented junior developer with a background of **5 years in Tier 1–2 IT support** and a proven track record shipping **AI-powered and automation-focused apps**. Comfortable using modern frameworks (Next.js, TypeScript, Python) and large language models as productivity multipliers while still owning architecture, debugging, and delivery. Passionate about turning real-world problems into working software—from real-time interview co-pilots to trading automation, WhatsApp assistants, and document workflows.

KEY PROJECTS

Real-Time Interview Co-Pilot (AI Co-Pilot)

Personal Project

Next.js, TypeScript, Deepgram, OpenAI, WebRTC

Real-time conversational assistant for job interviews and high-stakes calls.

- Streams microphone audio for live transcription with speaker diarization, then uses recent context plus resume/job description to generate guidance in real time.
- Implements auto-pilot triggers, screen-vision analysis for coding problems, a STAR story bank, and post-session analysis (scores, strengths, weaknesses, suggestions).
- Designed with stealth/camouflage modes and ethical usage in mind, following company and interview policies when applied.

Real-Time Trade Signal Copier

Personal Project

Python, TypeScript, cTrader API

Automation tool connecting Telegram trade signals to cTrader execution.

- Parses unstructured Telegram messages into structured trade instructions (symbol, position size, SL/TP) and executes them on cTrader with minimal delay.
- Handles connectivity, order placement, and error logging to reduce manual trading mistakes and latency.

AI-Powered WhatsApp Concierge

Personal Project

Python, JavaScript, ChatGPT API

Smart assistant for faster and higher-quality WhatsApp messaging.

- Reads incoming WhatsApp messages and drafts intelligent reply suggestions using the ChatGPT API.
- Designed so the human always reviews and edits messages before sending, maintaining control over tone and final response.

AI-Powered Interactive Story Generator

Personal Project

Next.js, TypeScript, OpenAI API, Framer Motion

Cinematic web app where users co-create illustrated stories with AI.

- Implemented multi-step flow: user prompt input, AI narrative generation, and image generation.
- Added smooth animated UI and options to adjust language/technical level for playful, simple, or more advanced stories.

Automated Document Processing Pipeline

Personal Project

Power Automate, OCR, Microsoft Exchange

End-to-end automation for handling emailed PDFs and extracted data.

Self-Directed Software Development & AI

Ongoing

- Completed "Zero to Mastery" web development course (fundamentals of HTML, CSS, JavaScript, and basic web apps).
- Continuously building and shipping real projects using AI tools (Cursor, ChatGPT, others) as part of an AI-native workflow.

EXPERIENCE

Help Desk Technician (Tier 1-2) 2020 – 2025

Info STation – USA (REMOTE)

Remote

- Provided technical support to end users, troubleshooting hardware, software, and network issues via phone, email, and remote tools.
- Escalated complex incidents, documented resolutions, and contributed to an internal knowledge base.
- Developed strong root-cause analysis and communication skills under time pressure—experience now used for debugging and production support in software projects.

- Monitors an Exchange inbox for PDF attachments and routes them into a document pipeline automatically.
- Uses OCR to extract key data, renames files, and files documents into the correct folders based on content.
- Reduces manual data entry and filing effort while increasing reliability and consistency of document handling.

ADDITIONAL

- Strong interest in AI-augmented development and building tools that help people perform better in real time (interviews, trading, productivity).
- Comfortable working fully remote, collaborating across time zones, and communicating clearly with non-technical stakeholders.