FELIX A. TAVERAS

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## PROFESSIONAL SUMMARY

Customer-focused AI/ML Engineer and Full-Stack Developer with a proven ability to translate complex technical challenges into clear, actionable solutions. Experienced in deploying AI/ML models, building robust ETL pipelines, and developing internal tools that streamline operations and enhance developer experience. Passionate about building tools that solve real-world problems for small businesses and technical teams alike.

## KEY SKILLS

* Applied AI/ML: Python, PyTorch, scikit-learn, OpenCV, Transformers (HuggingFace), OCR/NLP, OpenCV.js
* MLOps & Infrastructure: Docker, Linux, Git, REST APIs, SQL, data pipelines, self-hosted dashboards
* Tooling & Automation: n8n, Zapier, Google Apps Script, Bash, PowerShell, Slack & G Workspace automation
* Full-Stack Development: JavaScript (React, Node.js, Next.js), TypeScript (basic), Tailwind CSS, PHP
* Ops & Cloud: Google Cloud, AWS, Apache2, VPNs, internal dev tools
* Data Management: ETL workflows, CSV/JSON transformations, feature engineering

## EXPERIENCE

### Full-Stack Developer

TAVERN (Freelance/Personal Projects) — Remote | Jan 2023 – Present

* Designed scalable internal tools and dashboards for small teams using Next.js, Svelte and PHP
* Implemented custom scripts to sync local data sources with Google Sheets and Slack
* Created lightweight internal systems to manage user flows and auto-generate reports or messages
* Used Docker and Linux environments to deploy, monitor, and maintain backend systems

### AV/IT Specialist

Ultimate Technologies Group — Remote | Apr 2021 – Present

* Automated troubleshooting documentation and ticket workflows using 8n8 and HubSpot
* Supported event logistics and infrastructure across the globe enterprise buildings
* Led backend upgrades to improve AV/IT performance during high-stakes meetings and remote events
* Maintained/Repair equipment and communicate with vendors as needed

## Event Coordinator

Indeed.com — Remote | (Jan 2019 – Jan 2022)

* Organized and coordinated over 100 corporate events and job fairs, ensuring seamless logistics and communication.
* Liaised between internal teams, vendors, and venues to resolve issues efficiently and meet all technical requirements.
* Utilized spreadsheets and internal tools to automate attendee management and feedback reporting processes.

## PROJECTS

### AI Leads Tool: https://github.com/AI-Insytes/ai-leads

Used Python to streamline AI lead generation, integrating APIs and automating contact workflows.

## AV Quote Generator

Developed and deployed a web-based application that streamlines AV setup recommendations and quote generation. This innovative tool analyzes room images using client-side YOLOv8 object detection (via OpenCV.js and Onnx Runtime) to identify configuration needs, then intelligently suggests optimal AV setups.

## EDUCATION

* B.S. Computer Science – CUNY John Jay College, NY
* B.S. Computer Science – Universidad Autónoma de Santo Domingo, Dominican Republic

## AFFILIATIONS

* U.S. Army Veteran – Disciplined and team-oriented with a mission-first mindset