

Francesco Punta

Full Stack Web Developer & Automation Specialist

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PROFESSIONAL PROFILE

Full Stack Developer with solid experience in process automation, large-scale data processing and backend development (Python, PHP/Laravel, Google Apps Script), complemented by modern frontend skills (Vue.js, Nuxt.js, Tailwind CSS) to build complete products, from infrastructure to interface. Has designed automation pipelines with measurable impact on costs and operational timelines, and has contributed to hardware/firmware validation in high-precision international settings. Used to collaborating remotely with international teams, combining autonomy, analytical rigor and accurate documentation with a strong results-oriented focus.

PROFESSIONAL EXPERIENCE

Web Developer & Automation Specialist · Tamarindo LLC

Oct. 2025 – Sep. 2026 · Remote

- Designed and implemented an end-to-end automation pipeline with Google Apps Script, JavaScript and Python (Gmail → spreadsheet → HTML → PDF → data-upload platform) for high-volume order management, cutting unit cost by over 55% and average fulfillment time by over 65% across 1,000+ processed orders
- Built an event-monitoring script with dynamic minimum-sale-price adjustment anchored to the company's target ROI, to optimize search-result placement on price and SEO — across over \$1M in total sales
- Collaborated with an international team building bots to automate repetitive tasks

Validation & Testing Specialist · Aspinity, Inc. (USA)

Jun. 2024 – Mar. 2025 · On-site

- Designed and standardized a test protocol for hardware board validation, covering 75 event types (including shock simulations) across 5 boards with 20 repetitions per combination — over 7,500 total data-collection cycles
- Managed the iterative firmware validation cycle: resetting and flashing boards on every firmware update (generated via machine learning models), followed by fresh data collection to verify impact on sensor behavior
- Structured data collection via Google Sheets, video and professional audio recordings (Ardour, WaveForms); reported findings and recommendations to the US team on board behavior and improvement areas, supporting faster firmware development

Freelance Web Developer · Independent

2023 – Present

- Developed Python scripts for automated extraction, cleaning and structuring of large volumes of financial data, supporting report production for business process optimization and evaluation of investments in new sectors
- Increased client site traffic through SEO optimization and keyword research; brought sites into compliance with EU GDPR regulations
- Backend for an Emergency Room data management system (Laravel/PHP) — project under NDA
- Built scalable web applications with PHP, Laravel, Vue.js, Nuxt.js and Tailwind CSS

Digital Catalog Manager · Immobiliare Poggio

2021 – 2022

Sales management and listing of real-estate ads on digital platforms, including idealista.it.

PERSONAL PROJECTS

- Behavioral Alpha Matrix (Pine Script v6, TradingView) — proprietary indicator integrating Prospect Theory and the Disposition Effect, with Anchored VWAP and Z-score normalization, validated on Tesla and the Magnificent 7
- Data Analysis for AI Anti-Theft Sensor (Python, Pandas, Matplotlib) — dataset processing and visualization for training an AI model for intrusion detection

TECHNICAL SKILLS

Frontend

Vue.js

Nuxt.js

Tailwind CSS

JavaScript ES6+

HTML5/CSS3

Backend & DB

PHP

Laravel

Laravel Nova

Python

MySQL

REST APIs

Automation & Systems

Google Apps Script

Git

Arch Linux

Raspberry Pi

IA Generativa

CMS, SEO & Compliance

WordPress

Audit GDPR

SEO on-page

EDUCATION

Full Stack Web Development Bootcamp · Boolean Careers · 700 hours · 2021–2022

High school diploma in Applied Sciences (Scientific Lyceum), focus on administration and information systems

LANGUAGES

Italian · Native Spanish · Professional B2 English · Professional B2

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