

PROFESSIONAL SUMMARY

Full-Stack and Backend Software Engineer with 6+ years building end-to-end web, data and business solutions. Combines strong technical skills with a General Accounting background, enabling effective translation of financial, tax and operational requirements into useful, measurable and maintainable software.

Experience includes Django/Python and PostgreSQL backends, REST APIs, Linux production operations, Docker, Gunicorn/Nginx, CI/CD, data automation and AI/LLM-assisted workflows with validation and human review.

CORE EXPERTISE

Python | Django | Django REST Framework | React | Next.js | TypeScript | Node.js | PostgreSQL | MySQL | SQL Server | MongoDB | Docker | Linux | Nginx | Gunicorn | Redis | Celery | REST APIs | Git | CI/CD | AI/LLM integration

PROFESSIONAL EXPERIENCE

Software Developer - Atlantis Telecommunications | Mar 2026 - Present

- Engineered and maintained Django/Python REST services, including serializers, viewsets, access controls and request validation for logistics and operational processes.
- Automated recurring business tasks with Selenium and cron, adding retry logic, failure recovery and Excel data handling with OpenPyXL.
- Modeled and optimized PostgreSQL databases through schema design, migrations and SQL/PLpgSQL development for multiple business areas.
- Managed Ubuntu 22.04 production deployments with Nginx, Gunicorn, systemd, TLS certificates, logging, Docker, Git and CI/CD workflows.
- Connected internal systems with external platforms and data providers, including TOA integrations and object-storage services.
- Implemented LLM-supported workflows for information extraction, summarization, retrieval and prompt orchestration, supported by validation and safety controls.

Backend Engineer - Smartgest | Mar 2025 - Feb 2026

- Developed Django/Python REST APIs, serializers, viewsets, authentication and input validation for logistics and operational workflows.
- Built cron-driven Selenium automations with retries, error handling and Excel processing through OpenPyXL.
- Designed and tuned PostgreSQL schemas, migrations and SQL/PLpgSQL queries across business domains.
- Operated Ubuntu 22.04 production environments using Nginx, Gunicorn, systemd, SSL/TLS, logging, Docker, Git and CI/CD.
- Integrated third-party portals and data sources, including TOA and object storage.
- Applied LLMs to extraction, summarization, lightweight retrieval and prompt pipelines with validation and guardrails.

IT Projects Engineer - Eknow | Feb 2024 - Nov 2024

- Administered and hardened Linux servers; automated patching, provisioning and operational maintenance.
- Implemented observability and monitoring with Zabbix, Grafana and Graylog.
- Supported vulnerability management, incident response, SIEM/log analysis and SLA-driven production operations.
- Managed PostgreSQL, MySQL and MongoDB installation, tuning, backup/restore and high-availability tasks.

Software Developer - Inoclean | Apr 2023 - Dec 2023

- Built scalable web applications with Next.js, Node.js, JavaScript, PHP, Oracle Database and MySQL.
- Contributed throughout the development lifecycle, from database design and application logic to responsive interfaces and deployment.

ADDITIONAL EXPERIENCE

Programmer - OCC | Nov 2023 - Dec 2023

Native PHP school management application, MySQL database management and Linux server administration.

Web Developer - Campus Proyecto Orbita | Nov 2023

Learning platform using Next.js, React, JavaScript, Prisma, Clerk and Mux, including Stripe subscriptions and responsive design.

Web Developer / Programmer - Inocheck | Jun-Oct 2023

Python and Next.js solutions for web scraping and automated image compression, with JSON, Bootstrap and PM2.

Web Developer - Mercado Publico API / Oralisis Data Service | Jun 2023

API-consumption and data platforms using Next.js, React, MySQL, JSON, Bootstrap and SCSS.

Technical Assistant - FCOM | Dec 2022 - Mar 2023

Nationwide computer and printer deployment, domain enrollment, maintenance and technical support.

Software Developer - Virtual IT | Feb 2022 - Aug 2022

Laravel, Vue.js, PHP, JavaScript, MySQL, Git/GitLab, Linux and IT support ticket workflows.

EDUCATION

Engineering in Informatics - IACC | In progress

Professional Title in General Accounting - INACAP | 2024

Diploma of Informatics - Platzi | 2023

TECHNICAL SKILLS

Frontend: React, Next.js, Vue.js, JavaScript, TypeScript, HTML5, CSS, SCSS, responsive UI.

Backend and data: Python, Django, Node.js, PHP, Laravel, PostgreSQL, MySQL, SQL Server, MongoDB, Oracle Database, web scraping and data processing.

Infrastructure: Linux, Ubuntu, Windows, Docker, Nginx, Gunicorn, Redis, Celery, Git, CI/CD, Azure DevOps, Zabbix, Grafana and Graylog.

AI: LLM integration, document parsing, classification and extraction, retrieval patterns, prompt engineering, validation and guardrails.

LANGUAGES

Spanish - Native | English - Intermediate professional proficiency

SELECTED TRAINING

Linux Server Administration; Information Security for Businesses; Internet Computer Networks; Database Fundamentals; JavaScript and ECMAScript 6+; Python Fundamentals; Responsive Design and CSS Grid; PHP, Composer, Laravel and Object-Oriented Programming; Data Structures with JavaScript; Kotlin from Scratch.