

JUAN CARLOS OJEDA

PERSONAL INFO

Mail	juancarlospaco@gmail.com
GitHub	https://github.com/juancarlospaco
Twitter	https://twitter.com/juancarlospaco
Years Of Experience	10
When can I start?	Now (ASAP).
Availability	Full-Time, Part-Time, On-Demand, Flex-Time, Async-Work.
Workloads	40 hours/week maximum; 8 hours/week minimum.
Rate	25 USDT/hour (Cryptocurrency); 35 USD/hour (Wire transfer).
Timezone	UTC -3:00 (Any timezone is Ok).
Location	Argentina, Buenos Aires.

LANGUAGES

English	Fluent (read, write, speak, meetings, translations)
Spanish	Native
Portuguese	Basic (read, write)

WORKSTATION

CPU Ryzen, 32Gb RAM, 1Tera SSD, nVidia 3070 GPU, internet 9Mb DSL, Arch Linux OS, Windows 10 in Virtualbox, chill office.

EDUCATION

UTN UNIVERSITY, ARGENTINA

Systems Engineer. Python and C Programming; Linux LPI; Bilingual (<https://utn.edu.ar>).

SKILLS

TOP SKILLS

- Python 3.10+, Cython, Django, Flask, Jinja, Black, asyncio, multiprocessing, multithreading, pyenv.
- Postgres SQL, SQLite, Raw SQL queries, prepared SQL statements, ORM, SQL performance tuning.
- Nim for backend, modules, FFI, performance tuning of Python. Python on the browser without JS.

SOFTWARE DEVELOPER

- C, TypeScript, CoffeeScript, Pascal, Ruby, Crystal, F-Sharp, Lua, Lisp, currently learning C++ 2023.
- HTTP REST JSON API, Websockets, Fetch, HTTP Headers, IndexedDB, File API, GeoLocation API.
- Software performance tuning for reducing server costs.
- High performance binary modules for interpreted programming languages.
- Porting interpreted/JIT/VM languages to native cross-platform binary modules.
- WebAssembly, porting server-side software to run on the browser client-side.
- Refactoring run-time software logic to compile-time.
- Functional programming. Design by Contract programming.
- Tech stack renovation. Junior developers mentoring, teaching tech topics to non-techie people.

DESIGN

- CSS 3, SASS, Bulma, Bootstrap, SVG, DOM, semantic HTML5, minification.
- Figma, Canva, Penpot, Gimp, Krita, photo editing, stock photos (Unsplash).
- Video editing, OBS-Studio livestreaming, video demo reels, stock videos (Pexels).
- 3D Design, 3D infographics, Blender 3D, 3D Kitbashing, 3D iconography, 3D logos.

GAMEDEV

- Unreal Engine 5, RTX, PBR, Nanite, Lumen, Niagara, Megascans, Blendertools, Meshroom, Mocaps.

CRYPTO

- Web 3.0, NFT, zero-fee instant cryptocurrency micropayments, inflation protection for companies.
- TradingView, market technical analysis, cryptotrading, cryptobots, cryptomining, price trends.

TECH WRITER

- Copywriting, blogging, social media management, translation, transcription, open data, chatops.
- Latex, RestructuredText, Markdown, Gherkin, XML, PO, TOML. I love to write documentation.

LINUX DEVOPS

- Git, Bash, NimScript, SSH, Docker, Vagrant, Docker-compose, Busybox, daemons, cron, systemd.
- GitHub, GitHub Actions, GitLab, CI, CD, deploys, scripting, Grafana, GCP, hardening, Posix.

COMMUNITY MANAGER

- Multi-account community manager, ChatOps, livestreamings, collabs, antispam/antiflood chatbots.
- Telegram/Discord/IRC/Matrix/Reddit/Forum moderator, online tech/dev communities, DevRel.

EXPERIENCE

SENIOR DEVELOPER FOR CXMANAGER

Nim developer for a small company, refactors, translations, and fixes for the project (2022).

SENIOR PYTHON DEVELOPER FOR THIRSTIE AND CLOS19

MicroServices using Async Python 3.9 with Static Type hints, Postgres, Peewee, Celery, Docker, Linux, GitHub, with a distributed team of 2 developers from Argentina, we designed and started the code from zero. Temporary staff augmentation in 2020.

SENIOR OPEN SOURCE PYTHON DEVELOPER FOR TWILIO

I maintained all Twilio Python APIs and documentations, some NodeJS/Ruby too, on GitHub, with a distributed team of 5 developers, peer reviews of all repos, documentation, R+D, tutorials, bug fix, features, technical translation, juniors mentoring, and more. Temporary staff augmentation in 2019.

PYTHON DEVELOPER/TECHNICAL LEADER FOR NATIONAL GEOGRAPHIC

I maintained all NatGeo websites for years, all Python/Django based, with a team of 5 15 people, projects like YourShot, MemberCenter, NatGeo, WPF, IconGS, Mortar, other internal-only software.

On parallel working with clients like Electronic Arts, Lionel, SEARS/Kmart, Howarth, AON, BSD. International Teams from USA, Canada, Colombia, Germany, India, Arab E., Uruguay, Argentina, etc. Python FullStack, experience on Django, HTML5, CSS3, JS, CoffeeScript. NatGeo got bought in 2018.

CTO FOR OPTIAGRO

CTO working remotely AGTech Python projects for startup OptiAgro. Canceled by CEO in 2017.

SENIOR DEVELOPER FOR OPEN CONTRACTING DATA STANDARD

Python Developer and docs translator for Open Contracting code. Team moved to Brazil in 2016.

SENIOR PYTHON DEVELOPER FOR EMPEOPLED SOCIAL NETWORK

Python2 Linux Web development, I built a social network web from zero. Canceled by CEO in 2015.

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Thanks you for your time, contact me for any questions, let's talk. ~~My~~Xsource code