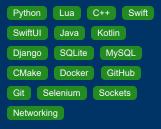
# Juan Tello

SOETWARE ENGINEER

#### CONTACT

Orlando, FL (Remote)
juanzin.usa@gmail.com
github.com/juanzin93
linkedin.com/in/juan-tello
portfolio.juansfreelanceservices.com

#### **SKILLS**



### **CERTIFICATE**

HarvardX — CS50x (Verified)
Introduction to Computer Science 2025

https://courses.edx.org/certificates /120ae6b81da949b5aad52b26b49c8125

#### **SUMMARY**

Self-taught software developer since 2019 with a track record of shipping apps, automations, and C++/Lua server customizations. Strong in Python, Lua, and C++; experienced with Swift/SwiftUI and Django. I learn new stacks quickly and enjoy building robust systems, clean UIs, and tooling that makes teams faster.

#### PROFESSIONAL HIGHLIGHTS

- Built and operated a customized MMORPG server (C++/Lua) with new gameplay systems, scripts, and ops tooling.
- Delivered desktop and web apps with SQLite/MySQL backends, CI packaging, and deploy automation
- · Created bots, Selenium flows, and process tools to streamline repetitive work.

## **SELECTED PROJECTS**

#### Retrowar — Customized MMORPG server (C++/Lua)

- Gameplay systems: refine/ability orbs, arenas, dungeon instances, blessings rework; QoL scripts (XP tracker, talkactions).
- Ops: restart/anti-rollback scripts, webhook logging, DB schema, CMake build pipeline, and config hardening.

## Logistics Management App — Desktop (Python, CustomTkinter, SQLite)

 Secure login, product categorization, sortable treeviews; packaged with PyInstaller and GitHub Actions.

## AmorEmPedacos — Admin app (SwiftUI, SQLite.swift)

• Ported a Python/Tk admin panel to native macOS; modular SwiftUI views and local persistence.

#### flooring\_site — E-commerce (Django)

• Store/cart/payment apps, SQLite dev DB, static pipeline, and deploy scaffolding.

## Raspberry Pi + Services (Python/Lua/C++)

 Socket servers/clients (solServer.py / solClient.lua), bots/monitors (retrowarbot.py, sayleriumbot.py), and service scripts.

### **Automation & Bots (Python)**

 seleniumProj.py (browser flows), process\_interface.py (process orchestration), omegaPush.py (job/deploy pushes), capturebox.py (screen capture).

## **Personal Site**

• Static HTML/CSS portfolio with certificate showcase.

# **PROFESSIONAL EXPERIENCE**

## Independent Software Engineer

Jun 2019 - Present

- Plan, build, test, and maintain desktop, web, and service apps.
- Customize/operate C++/Lua servers; design schemas and add observability hooks.
- Build internal tools and automations (CI packaging, scripts, bots) to streamline workflows.