Project Overview

This proposal outlines the development of an automated web scraping solution to collect, standardize, and export RN job listings from two external job boards for integration into HealthGigHub.com.

Scope of Work

Target Job Boards

- Remote Nurse Connection: https://remotenurseconnection.com/remote-nursing-job-board/
- NurseFern: https://app.nursefern.com/

Data Fields to Extract

Based on my preliminary analysis of both job boards, the following fields are available and will be extracted:

Field	Remote Nurse Connection	NurseFern
Job Title	Available	Available
Company Name	Available	Available
Date Posted	Available	Available
Location	Available	Available
Remote Status	Available (Hybrid/Remote/On-site)	Available (Remote tags)
Employment Type	Available (Full-time/Part-time/Contract)	Available (FT/PT)
Schedule	Available	Available
License Requirements	Available (State codes)	Available (RN + State requirements)
Salary/Pay Range	Not always listed	Available when disclosed
Job Description	Full text available	Full text available
Apply Link	Direct company link	Available
Specialties/Categories	Available	Available

Deliverables

1. Python-based web scraper covering both job boards
2. Anti-bot bypass implementation for reliable automated access
3. Data standardization module to match HealthGigHub's job format
4. Scheduling capability for daily or custom execution
5. Clean CSV output for easy WordPress import
6. Documentation with setup instructions and usage guide

Technical Approach

Remote Nurse Connection:

- WordPress-based site with Cloudflare protection
- Job listings open in new tabs with consistent page structure
- Will implement stealth browser automation to bypass anti-bot measures

NurseFern:

- Built on Bubble.io with dynamic JavaScript rendering
- Job details appear in modal popups
- Will use browser automation with anti-detection measures

Both scrapers will include error handling, logging, retry mechanisms, and session management to ensure reliable daily operation.

Project Timeline

Phase	Task	Estimated Hours
1	Research and analysis of both job board structures	1-2 hrs
2	Anti-bot bypass implementation and testing	2-3 hrs
3	Develop scraper for Remote Nurse Connection	3-4 hrs
4	Develop scraper for NurseFern	3-4 hrs
5	Data formatting and standardization	1-1.5 hrs
6	Testing, debugging, and documentation	1.5-2 hrs

Total Estimated Time: 12-15 hours

Ongoing Support (Optional)

After the initial build, I am available for ongoing maintenance at the same hourly rate. This includes minor fixes, updates if site structures change, or adding additional job board sources as your needs grow.

Requirements from Your End

To proceed, I will need:

1. Confirmation of this proposal
2. Any login credentials if required for the target sites
3. Sample of your preferred output format or a reference job listing from HealthGigHub
4. Your preferred method for receiving output files (email, Google Drive, etc.)

Next Steps

1. You confirm this proposal and send the deposit via Wise
2. I begin research and development
3. Progress updates provided throughout
4. Delivery and review