Daniel Alexander Jones | Software Engineer

Email: danielsanjp.art@gmail.com | **GitHub**: https://github.com/DanielSanLive |
Portfolio: https://www.danielsan.net

Summary

I am a self taught Software Engineer with experience in Python and other programming languages. Fluent in English with strong communication skills and a basic understanding of Spanish and Japanese. I am a team player, with great time management and a desire to learn and grow. I am also a flexible candidate who can relocate and adapt to new surroundings effectively and efficiently, depending on the needs of the employer.

Technical Profile

Languages: Python, HTML, CSS, Javascript
Platforms: Windows, MAC
Other: Microsoft Office Suite, Adobe Creative Suite

Programming Projects

#1 - Zillow Web Scraping with Python |
https://github.com/DanielSanLive/Zillow-Web-Scraping-Project

This project was created to efficiently compile data into a single document. Using a Web Scraping API to connect to the Zillow.com website. I extracted rental property data in an area of personal interest and converted the data into a single, readable CSV file. The project can be found on my GitHub Portfolio page.

Skills: Application Programming Interfaces (API) · Web Scraping · Python

#2 - Personal AI Assistant |
https://github.com/DanielSanLive/Personal-AI-Assistant-Project

A personal AI Assistant, created to respond and connect with certain queries, including wikipedia, opening websites, connecting to the wolfram alpha client, recording and saving notes. The assistant is powered by Google's TTS API and is connected with openAI's API for more powerful query searches.

Skills: Artificial Intelligence (AI) · Text-to-Speech · Application Programming Interfaces (API) · Python

#3 - Automation Time Tracker
https://github.com/DanielSanLive/Automation-Time-Tracker

An automatic time tracker project for productivity and time management applications. The goal was to record the time spent on individual windows and programs (VSCode, Mozilla Firefox, Terminal, etc) for better time management and productivity.

Skills: Automation · JSON · Python

Education |

FreeCodeCamp | Aug. 2023 - Dec. 2023

Underwent software engineering self study, using freeCodeCamp to learn the basics of HTML, CSS, Javascript, and Python. I went through a series of courses, provided by freeCodeCamp that taught the fundamentals through interactive step by step instructions, with the end goal of creating projects to demonstrate what you've learned through the course.

Skills: JavaScript · Python · HTML · Cascading Style Sheets (CSS)

University of Worcester | Sept. 2016 - May. 2019
BA (hons) Illustration

Studied Illustration in University, creating artistic works through a variety of media. We learned the fundamentals of life drawing, character design, use of digital media, etc.

Skills: Adobe Creative Suite · Illustration · Photography · Graphic Design

---

Work Experience |

Interac Inc, Assistant Language Teacher, Japan | April 2022 – Present

- Educating students on the use of the English Language.
- Being a cultural ambassador to improve relations between the Japanese people and western countries.
- Producing effective lesson plans and activity worksheets to keep students engaged in practicing and using the target language.
- Working with Japanese teachers of English in modeling the target language, assessing and marking students during speaking and written tests, providing feedback based on their performance.

Next PLC, Admin Assistant, UK | October 2019 – March 2020

- Managed and counted the financial earnings of the store before inputting this data into a secure database.
- Packaged and secured physical cash to be safely collected and dispatched to the intended destination via Security couriers.
- Supported the staff on the shop floor by assisting at the counters during busy periods, returning clothes to the shop floor from the changing rooms, in-store delivery collections and attaching security tags to merchandise, to prevent and deter theft.

University of Worcester, Photography and Film Assistant, UK | September 2017 – May 2019

- Producing and recording Photographs and video during the Universities many events, hosted by the student union.
- Edited Photos and Video via the Adobe Suite (Photoshop, Lightroom, Premiere, Audition and After Effects) and then distributed to the Student Unions available social media and YouTube channel.
- Managed the storage of photographic and video data via OneDrive and Google Drive cloud systems.