Personal Profile

A responsible and reliable graduate with experience in research, IT business and web development. Having basic experience on scientific research acquired during my undergraduate in BSc Astrophysics, my skills ranging from basic office work to programming. I am eager to expand and develop my career and knowledge. I am dedicated person, hardworking individual with a good eye for detail, I believe I have a lot to offer.

Qualifications

PG Diploma in Data Science: Aberystwyth University: December 2022.

BSc (Honours) Astrophysics - Aberystwyth University: September 2015 to June 2019.

Employment History

Self-Employed – Business Owner (Hospitality/Web Development) – Aberystwyth (Current).

Technical Lead – The Alacrity Foundation – Newport, 2020-2021.

Telemarketing Specialist - Back Office Technician Teletech - Vodafone (Spain), 2006 - 2011.

Platoon Leader – IT Assistant Honduran Army – Iraqi Freedom Operation, 2003-2004.

Instructor – Female Cadets Honduran Army, Military School for NCO, 2004 – 2005.

Key Skills

I am versed in a select range of skills including:

-Python -Node JS -Assembly and maintenance of personal computers.

-JavaScript -MySQL -Machine Learning.

-HTML -Postgres -Data Modelling.

-jQuery -Tailwind CSS -TypeScript

-CSS -IDL(Envi) -NX Build System.

In addition to the technical skills mentioned above, I also possess: A genuine interest in how organisational processes work to help me grow and learn. A methodical and investigative mind; the ability to learn quickly.

I have 1 year of experience collaborating with teams for software development.

Personal Achievements

I collaborate presenting an astronomical news section for a radio program for in Spain. I administer a Facebook page with more than a million followers where scientific dissemination of physics, mathematics and astronomy is made.

Interests

I am currently creating machine learning products for the public in my spare time, and I also provide support for animal rescuing in Honduras; I help with activism online promoting adoption of abandoned animals and collecting donations for medical costs if necessary.