Juan Scanlan

juanscanlan@gmail.com **//** (+52) 987-137-8952 **//** Cozumel, Mexico
Nationality: United Kingdom & Mexico

SKILLS

Front End	Back End	Version Control	FrameWorks	Other
HTML5/CSS/SASS Javascript ES6 / jQuery Bootstrap	Python PHP C	Git/GitHub	ReactJS	MATLAB Photoshop Autodesk Inventor TensorFlow 2

WORK EXPERIENCE

ScubaJuan.com   **February 2021 – April 2021**
Web Developer   *Cozumel, Mexico*

- Constructed a fully functioning mobile-friendly website for a Diving Company. The website includes:
    - Product page with prices and descriptions.
    - PHP booking page with Email & social media booking.
    - TripAdvisor carousel (no API used).
    - Media gallery page with slideshow features.
    - FAQ page

- As the sole developer, I maintained strong communication with the business over the creation of the website. Multiple versions were presented, until the website became what the client envisioned.

- The online presence of the website boosted sales by around 20%, without the use of any paid marketing.

- The website makes it very easy to browse the available services and make a booking via email, WhatsApp or Messenger.

React.js implementation of Hangman game   **August 2021**
https://juanscanlan.github.io/Hangman-React/   *Cozumel, Mexico*

- A small personal project to demonstrate my Javascript skills, using the ReactJS framework.

- Notable Features:
    - Generates a new random word when page reloads
    - Letter-buttons that are used as a guess are then disabled.
    - Dynamically display how many attempts are left.
    - Conditional rendering when you win or lose.
    - Clean and simple design.

AlbatrossParasail.com   **November 2020 – January 2020**
Web Developer   *Cozumel, Mexico*

- My first website. Client wanted a simple landing page for potential customers.

- Notable features:
    - Simple landing page.
    - PHP booking page.
    - Small media gallery with slideshow features.

- The aim was for simplicity and ease of access to all the information they required prior to booking a Parasailing service.

EDUCATION

University of Bristol   **Graduation June, 2020**
BEng Mechanical Engineering   *Bristol, United Kingdom*

- Graduated with Honors, 2nd Class Division 1.

- Dissertation in Fluid Mechanics. Creating algorithms and mechanisms to produce 2-dimensional monochromatic waves in a stratified tank.

Jonas Schmedtmann's: Advanced CSS and Sass   **July 2021 - August 2021**
Most popular course on website design

- Flexbox, CSS Grid, Animations, and more...

FreeCodeCamp.com   **May 2021 - July 2021**
Codecamp for Web Development

- Responsive Web Design. Javascript Algorithms and Data Structures. Front End Development Libraries.

DeepLearning.ai   **September 2020 - November 2020**
Fundamentals of Machine Learning for Deep Neural Networks

- 5 specialization courses: Neural Networks and Deep Learning. Improving Deep Learning Networks. Structuring Machine Learning Projects. Convolutional Neural Networks. Sequence Models

Harvard's Online CS50x Course   **Summer 2020**
Introduction to Computer Science

- Learned the basics of Data Structures, Algorithms, SQL, Python, C, Web Development.

INTERESTS

Machine Learning with TensorFlow 2; Scuba Diving Instruction; Playing Guitar; Powerlifting; Photoshop; Cooking; Chess.