

# Juan Scanlan [ [juanscanlan.github.io](https://juanscanlan.github.io) ]

juanscanlan@gmail.com // (+52) 987-137-8952 // Cozumel, Mexico (\* Willing to Relocate \*)  
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	React.JS	MATLAB Photoshop Autodesk Inventor TensorFlow 2

## WORK EXPERIENCE

[ScubaJuan.com](https://ScubaJuan.com)      [GitHub Link\\_](#)      **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**      [GitHub Link](#)      **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:
  - SASS BEM design architecture.
  - 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](https://AlbatrossParasail.com)      [GitHub Link](#)      **November 2020 – January 2021**  
*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**  
*BEng Mechanical Engineering*

**Graduation June, 2020**  
*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**  
*Most popular course on website design*

**July 2021 - August 2021**

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

**FreeCodeCamp.com**  
*Codecamp for Web Development*

**May 2021 - July 2021**

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

**DeepLearning.ai**  
*Fundamentals of Machine Learning for Deep Neural Networks*

**September 2020 - November 2020**

- 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**  
*Introduction to Computer Science*

**Summer 2020**

- 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.