

# Lewis Harris

Web Developer

07480 166 668

lewisdanielharris@gmail.com

London, UK

www.lewisharris.io

www.github.com/lewisharris

## PROJECTS

---

### pushFIT Fitness App (React)

- A fitness app built using React that allows custom workouts. The user can enter their exercises, duration and rest periods and build a workout with audio and visual cues.
- Built using React, React Router, Sass.
- Single page application and website.
- Utilisation of Component state, Hooks, Lifecycle Methods and Promises.

### NutriCheck (React)

- A nutrition checking tool that utilises the Edamam API to retrieve nutritional information on a range of foods.
- Built using React, Sass.
- Send API requests and receive returned results including the ability to manipulate the data to see the nutritional values based on selected weight for each item.

### Alien Escape

- A game in which the user has to guess the programming language in a hangman style format.
- Artwork was created using Illustrator and I manipulated the SVG using Javascript.

## EXPERIENCE

---

### Prototype and Closures Design Engineer

Lucid Motors / Envisage Technologies (Contract)

October 2018-May 2020

- Design and development of complex structural components for Lucid Motors, an Electric Vehicle start up company based in Silicon Valley.
- International travel representing the company in the USA and presenting design reviews to clients as well as being the point of contact for colleagues in the UK.
- Working in a small team in the USA to meet customer deadlines taking responsibility for designing and engineering entire components from concept to release.

### Design Engineer

Emerald Automotive (Contract)

January 2016 - September 2018

- Designed structural components on the new iconic London Taxi.
- Worked to a challenging timescale meeting gateway deadlines and project timing plans delivering projects at 200% industry standard timing.

## SUMMARY

---

Experienced professional with a real passion for technology and the hunger to always elevate my skills. With over 6 years of experience in design and engineering in the automotive industry as a design engineer I have proven my ability to balance both technical and creative skills while working to tight deadlines. I have a solid understanding of a range of web technologies and would love to pursue a career in web and software development.

## SKILLS

---

### Front End

React React-Router Javascript

Material-UI Styled-Components

Sass CSS3 HTML5

### Back End

Express NodeJS MongoDB

### Design / Version Control

GIT Adobe Illustrator Adobe XD

Adobe Photoshop

## EDUCATION

---

### BSc Computer Aided Automotive Design

Birmingham City University

2012

### BTEC ND Multimedia with Games Design

Stratford upon Avon College

2012